

Fulfilling the Potential: Digital Libraries and The Future

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Who Am I?

- AskERIC
- Virtual Reference Desk
- Gateway to Educational Materials
- ERIC IT
- NSDL
- Credibility Commons
- eScience

Physical Map of the World, June 2009



June 2009

En el primer subgrupo, el 100% de los pacientes (n = 10) presentaron una mejoría de su estado de salud.

REFERENCES

Physical Map of the World, June 2009

| | |
|---------------------|---|
| ANTHRA | Independent state |
| Bermude | Dependency or area of special sovereignty |
| Sty / AZORES | Island / island group |
| ★ | Capital |

Scale: 1.01, 0.00, 0.00
Minimum: Propagation
standard: parallel 10° N. and 10° S.



1009

The Promise

- Interoperability
- Sustainability
- Scalability
- Heterogeneity



The Promise

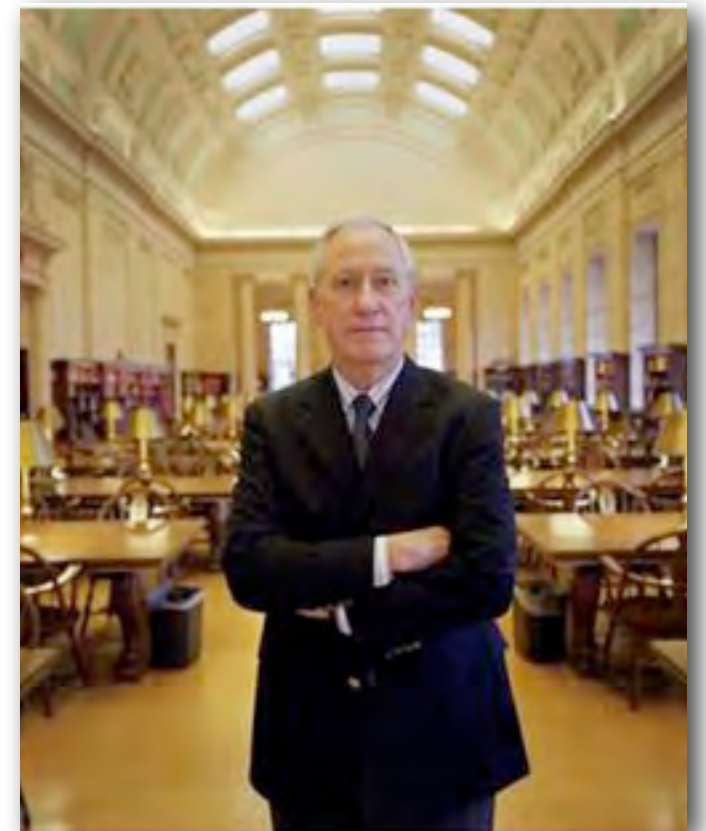
- The Promise of Digital Libraries in Developing Countries (2001: Witten, Loots, Trujillo, Bainbridge)
- Dissemination of Humanitarian Information
- Disaster Relief
- Creating Location Information Collections
- Enter the Global Marketplace

The Promise

Book Ends:

Information
Superhighway 1992

Digital Public
Library of America



It Did Get Better

- Interoperability Tools
- Advance in Information Organization and Metadata
 - RDA, FRBR, Dublin Core
- New Partners
- Computer Science, NSF
- Re-Energized Library Organizations

The Promise is Flawed

- Stuff Centered
 - “If we get a lot of stuff together and put it on the network, life will be better.”

Another Promise

- The Success of Something is the lost of a modifier
- Digital/Virtual Reference Becomes Reference
- New media becomes media
- World wide web becomes the web
- Now digital libraries must become libraries, and libraries must break the stuff addiction too

Fulfilling the Potential: Libraries and The Future

Isn't That Cheating?

- Digital libraries and libraries are different right?

The mission of librarians is to
improve society through
facilitating knowledge creation
in their communities

The ***mission*** of ***librarians*** is to
improve society through
facilitating knowledge creation
in their ***communities***

The *mission* of *librarians* is to
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in their *communities*

mission ***communities***
facilitating ***librarians***
knowledge creation ***improve society***



mission

communities

facilitating

librarians

knowledge creation

improve society

The Mission of Librarians is
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Creation in their
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Importance of a Worldview

communities

facilitating

librarians

knowledge creation

improve society

The Mission of Librarians is
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Importance of a Worldview

Knowledge is Created through
Conversation

communities

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librarians

improve society

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Importance of a Worldview

Means of Facilitation

Knowledge is Created through
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librarians

improve society

**The Mission of Librarians is
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Communities**

Importance of a Worldview

Means of Facilitation

Pressure for Participation

Knowledge is Created through
Conversation

librarians

improve society

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Importance of a Worldview

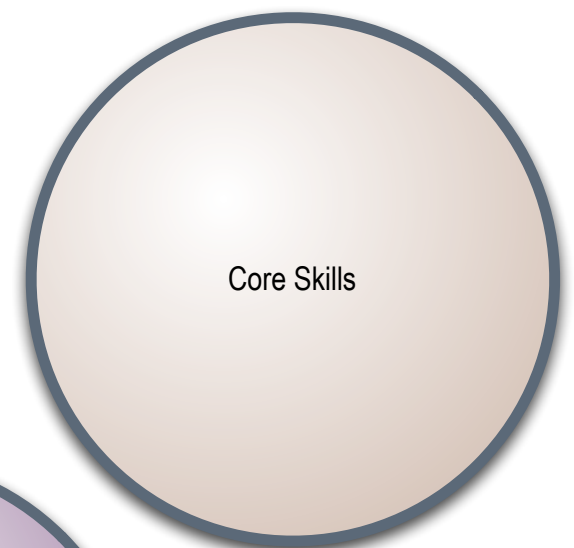
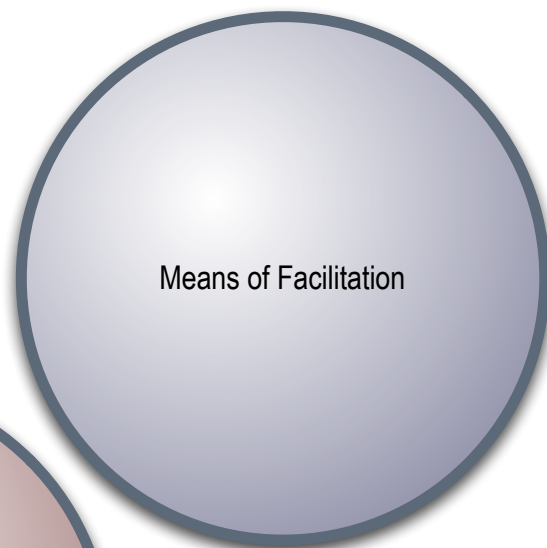
Means of Facilitation

Pressure for Participation

Knowledge is Created through
Conversation

Importance of Action and Activism

librarians



1

2

3

4

5

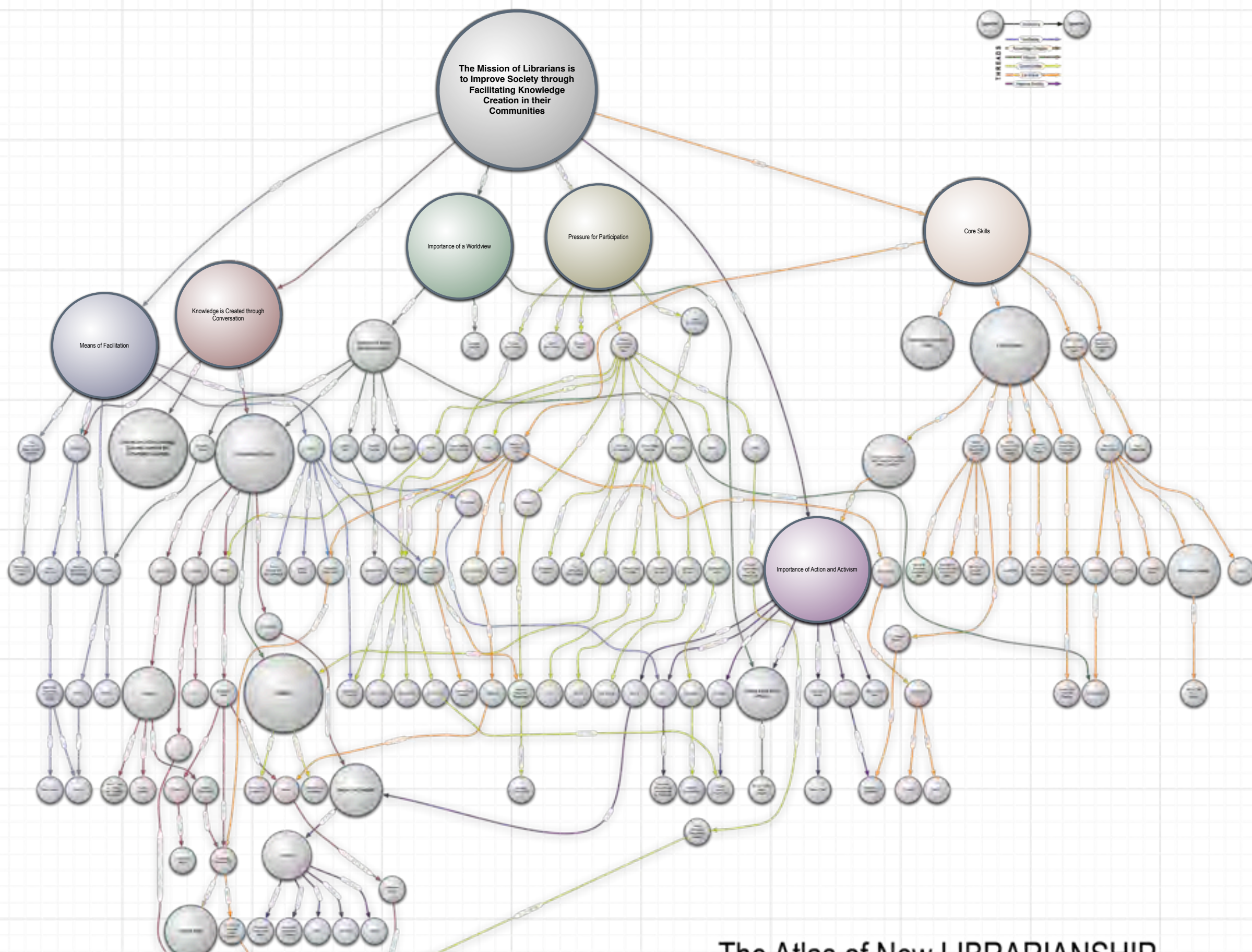
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Communities**



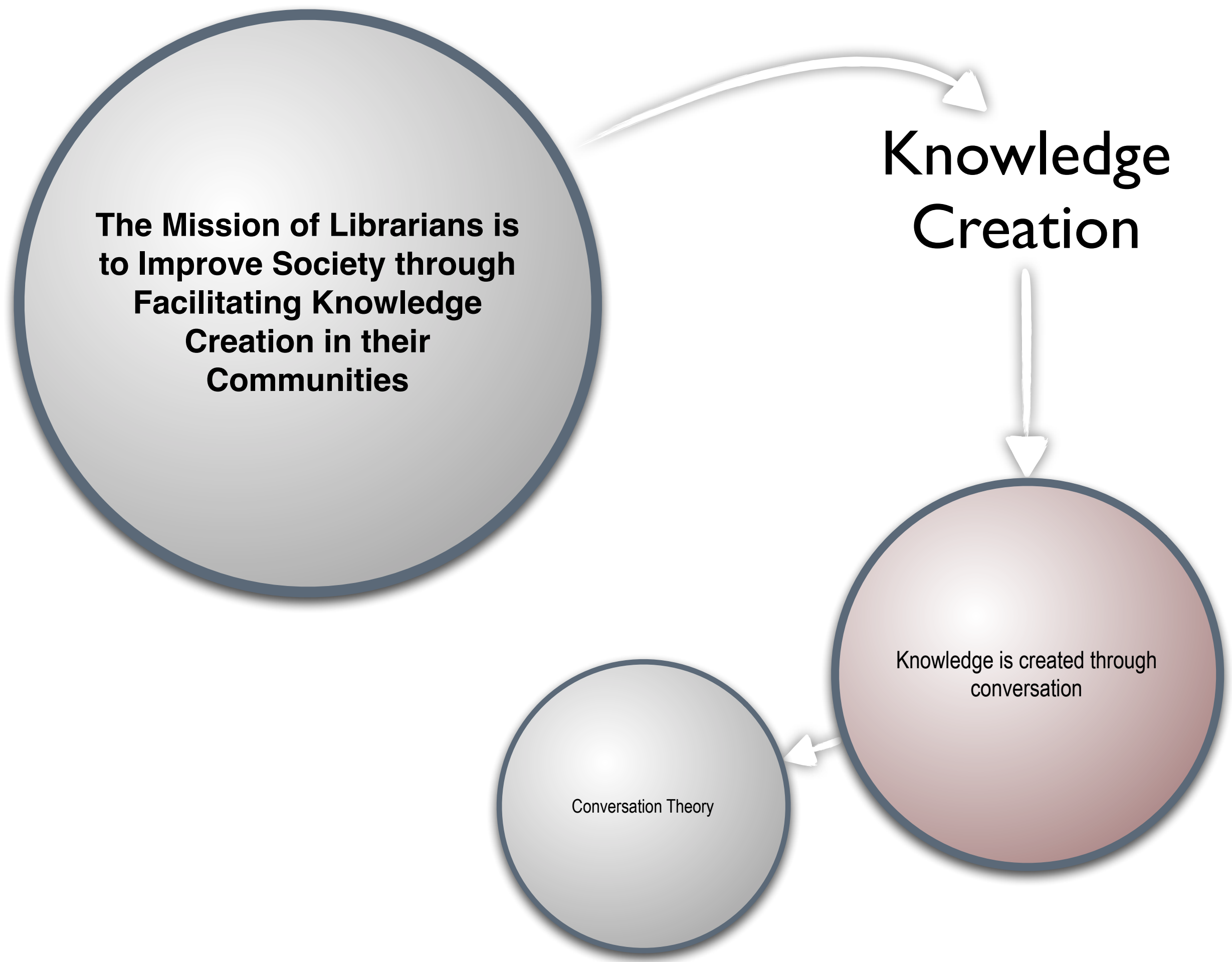
**Knowledge
Creation**

**The Mission of Librarians is
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Creation in their
Communities**

**Knowledge
Creation**

Knowledge is created through
conversation

Conversation Theory



**The Mission of Librarians is
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**Knowledge
Creation**

Conversants

Knowledge is created through
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Conversation Theory



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Knowledge is created through
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Conversation Theory

Conversants

Language



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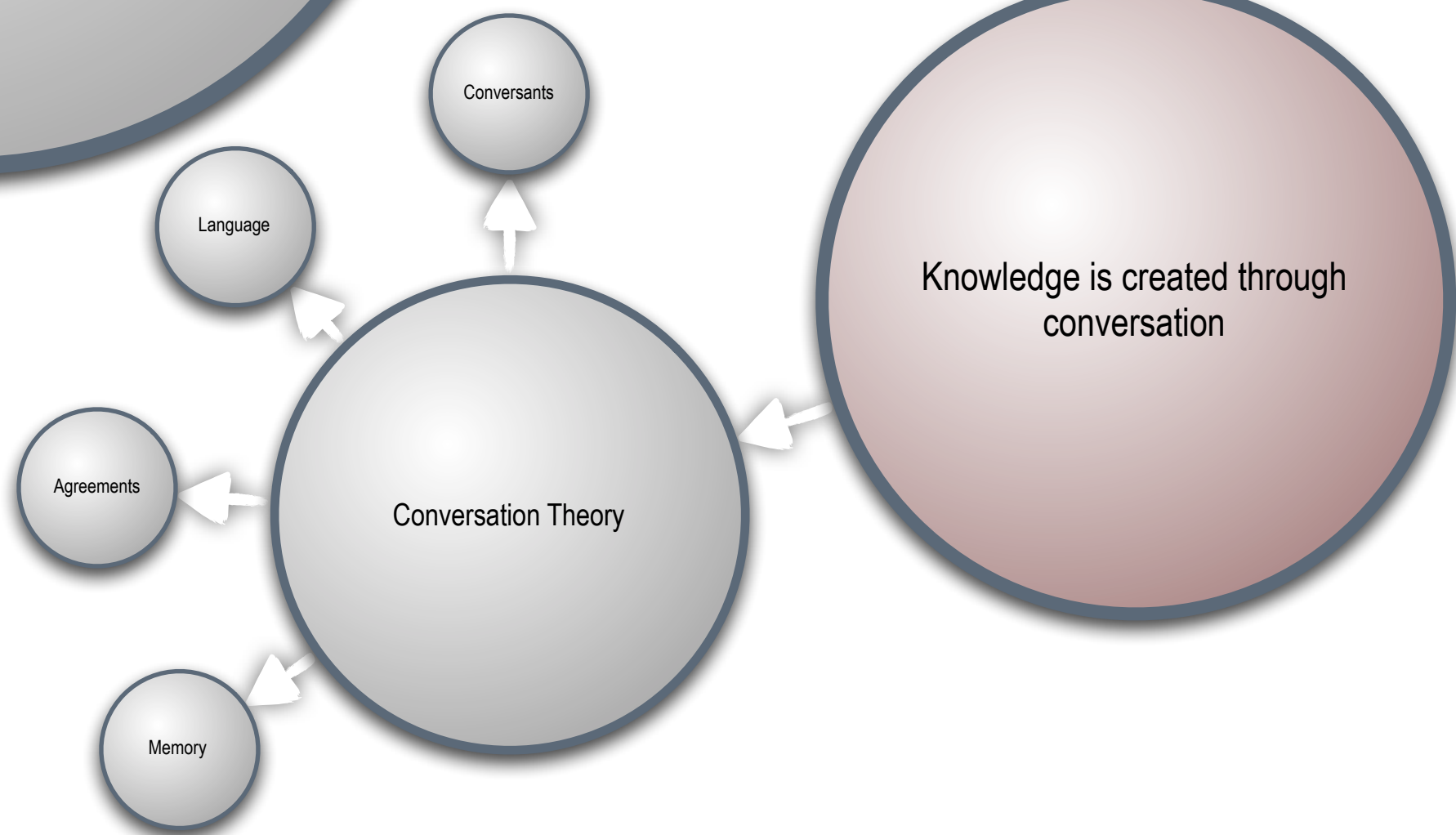
Conversants

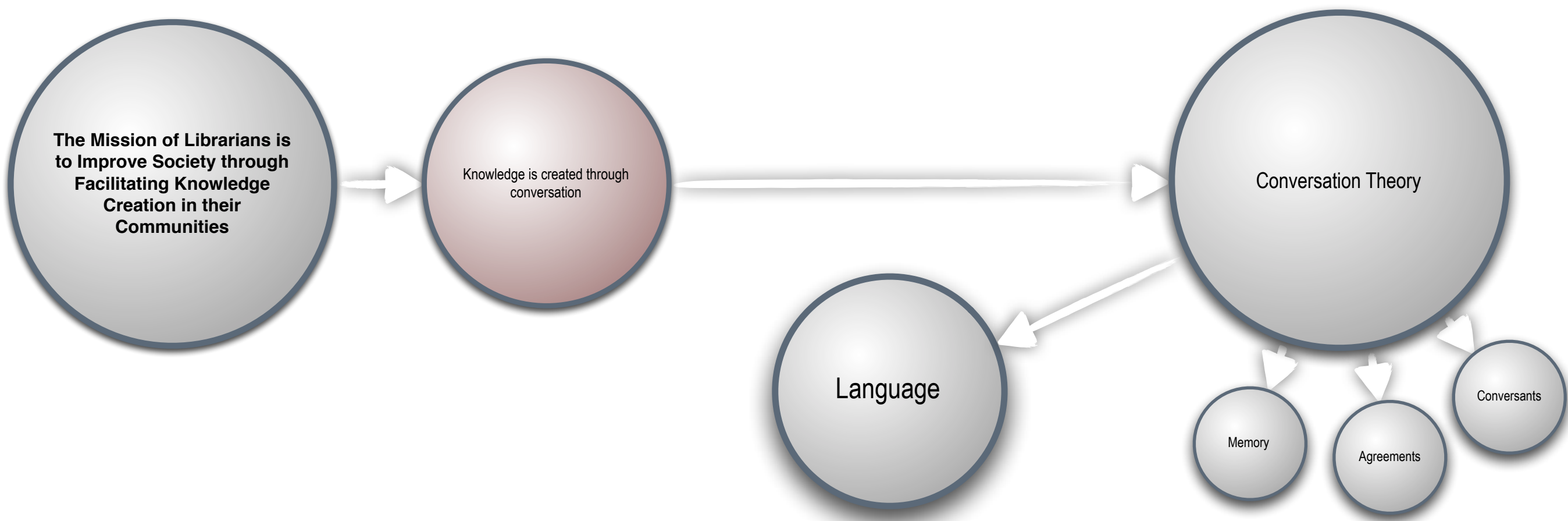
Language

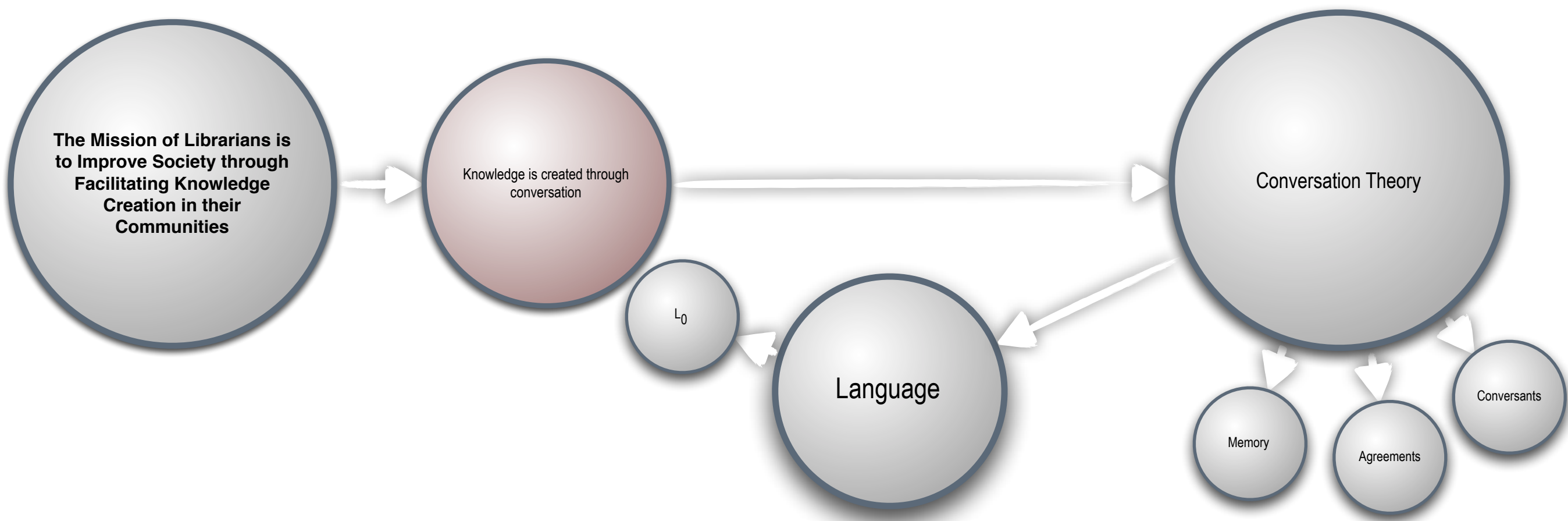
Agreements

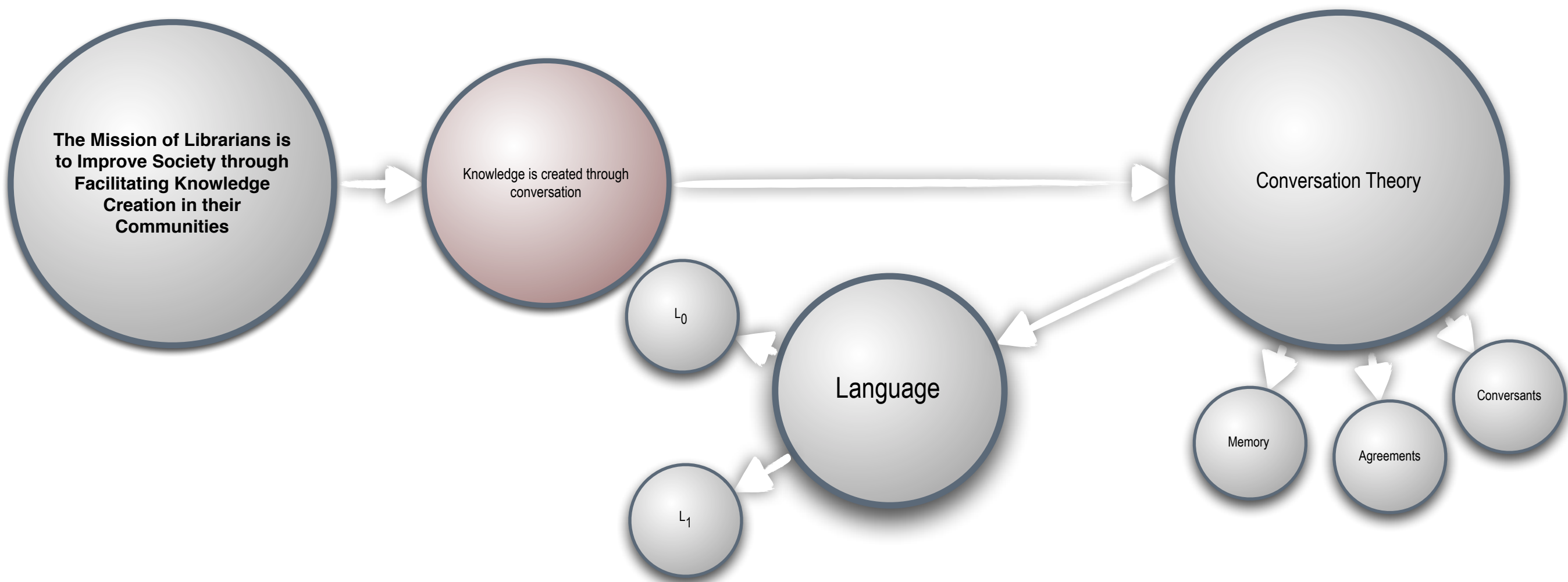
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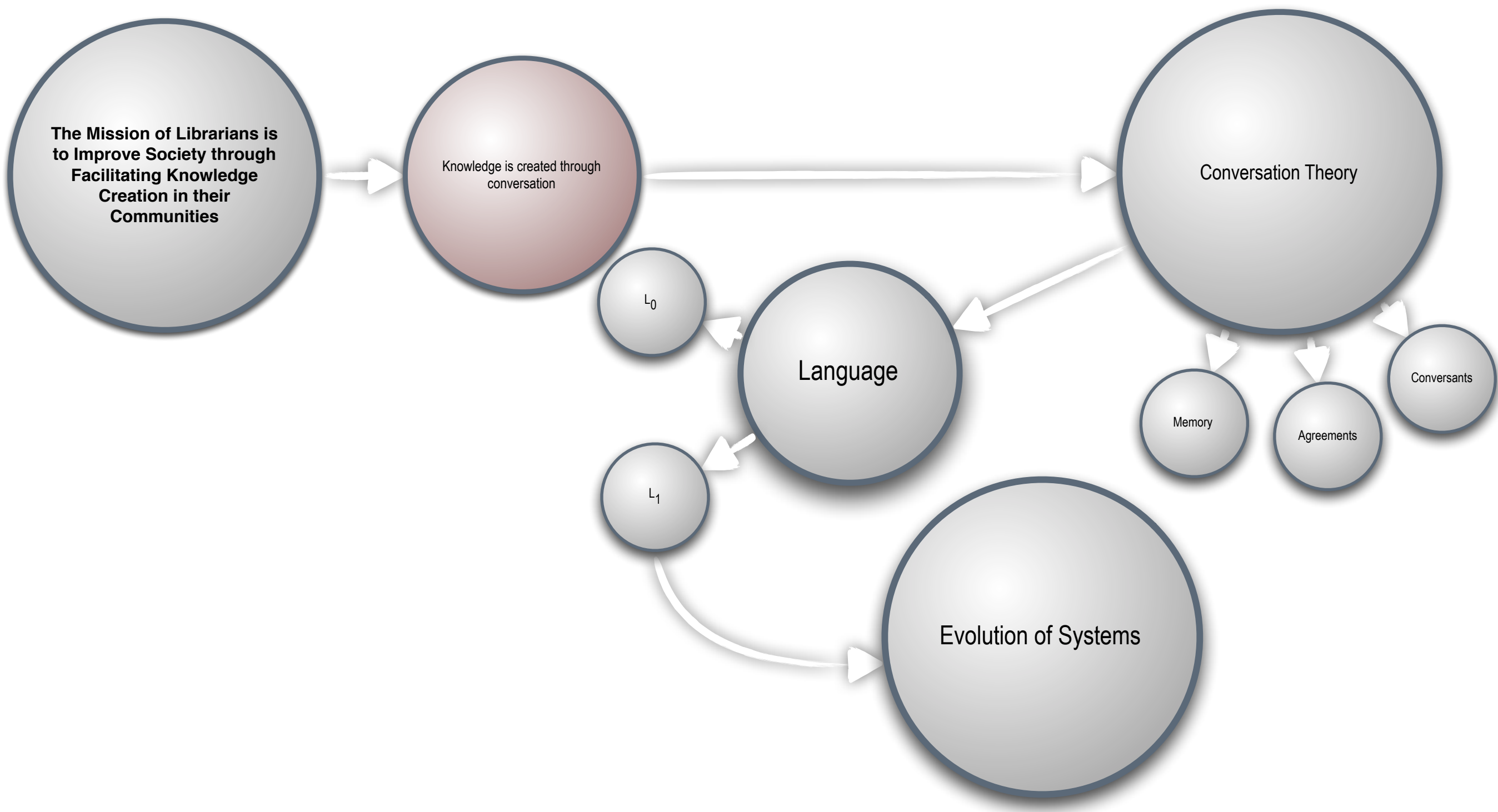
**Knowledge
Creation**

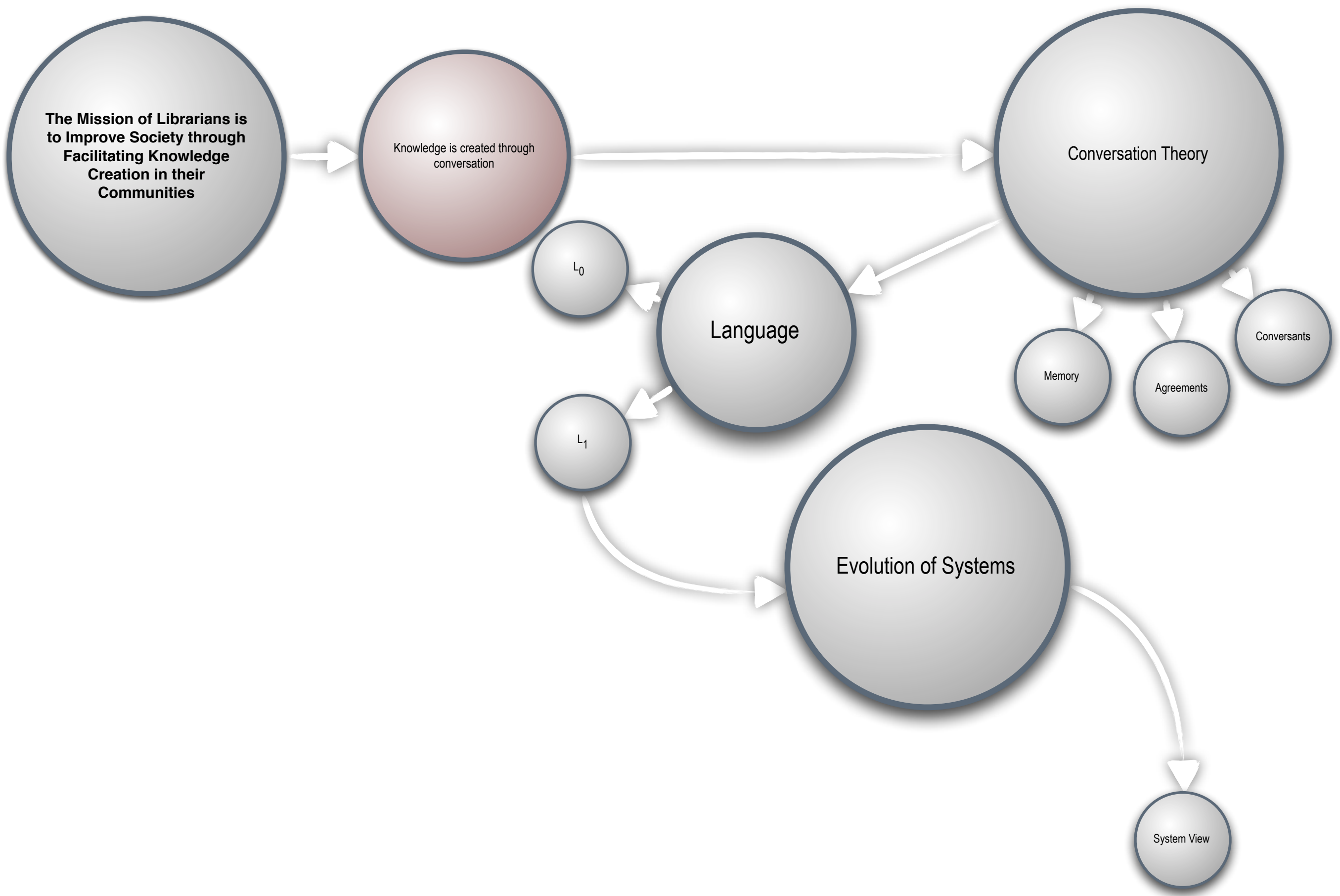


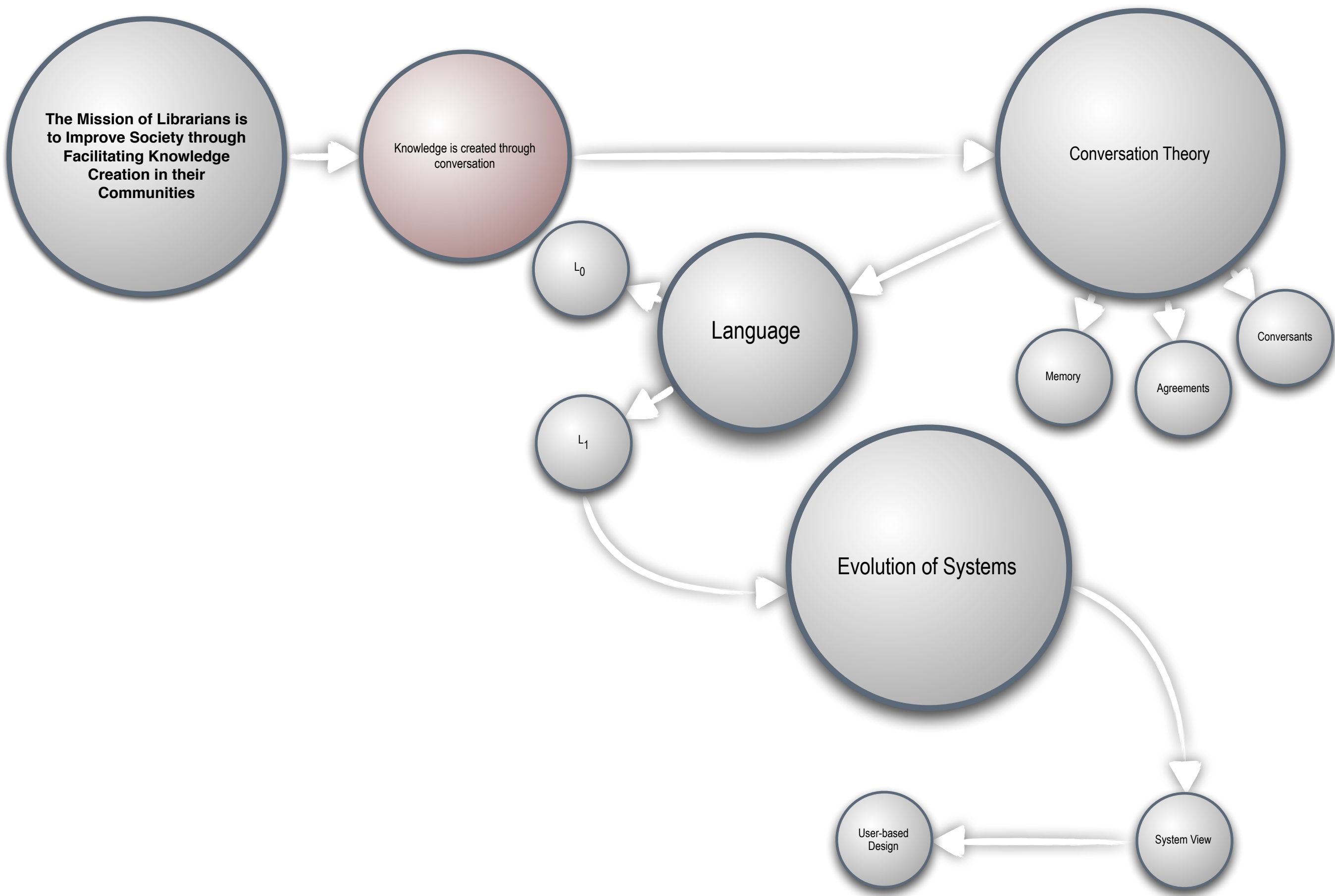


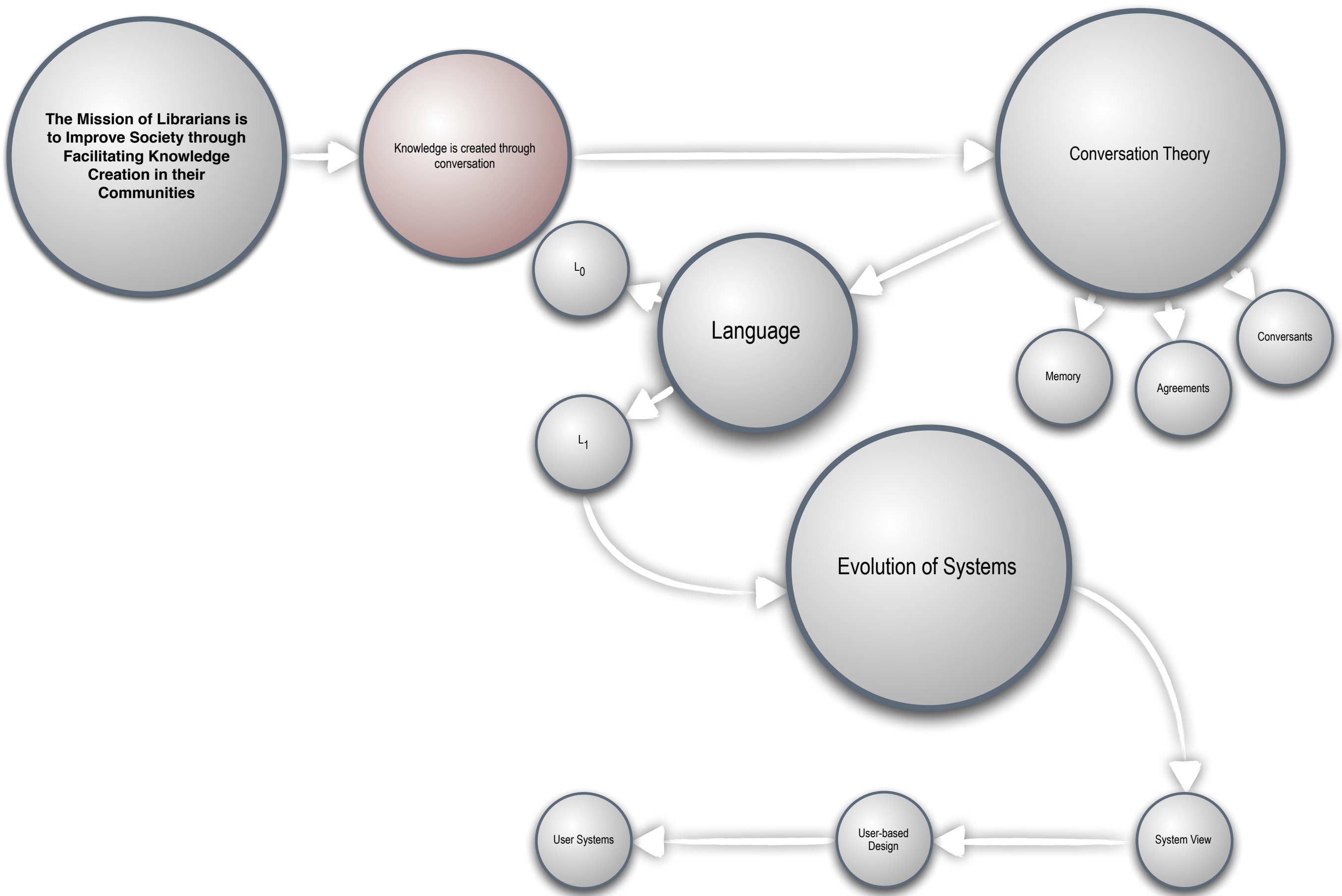


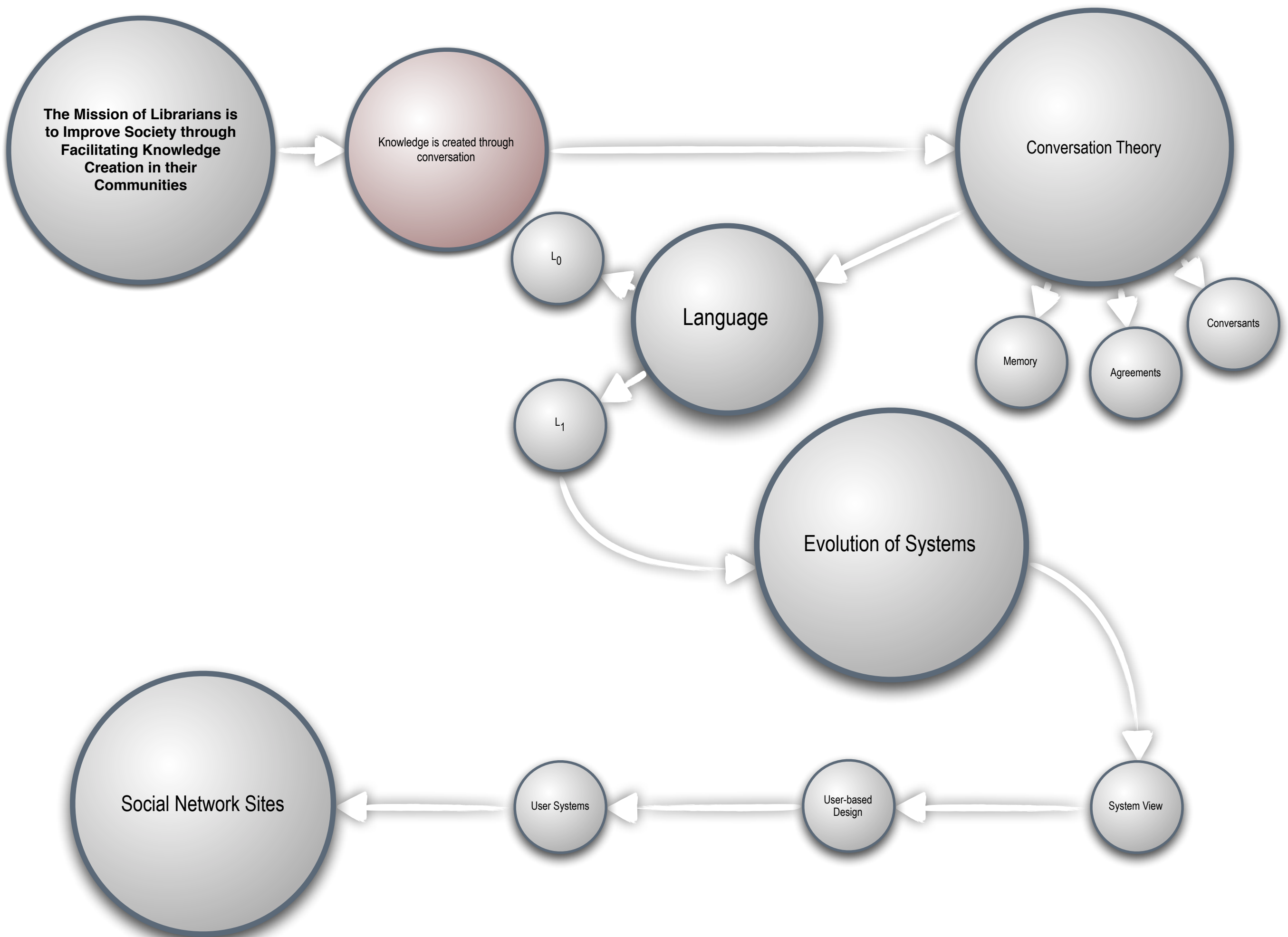


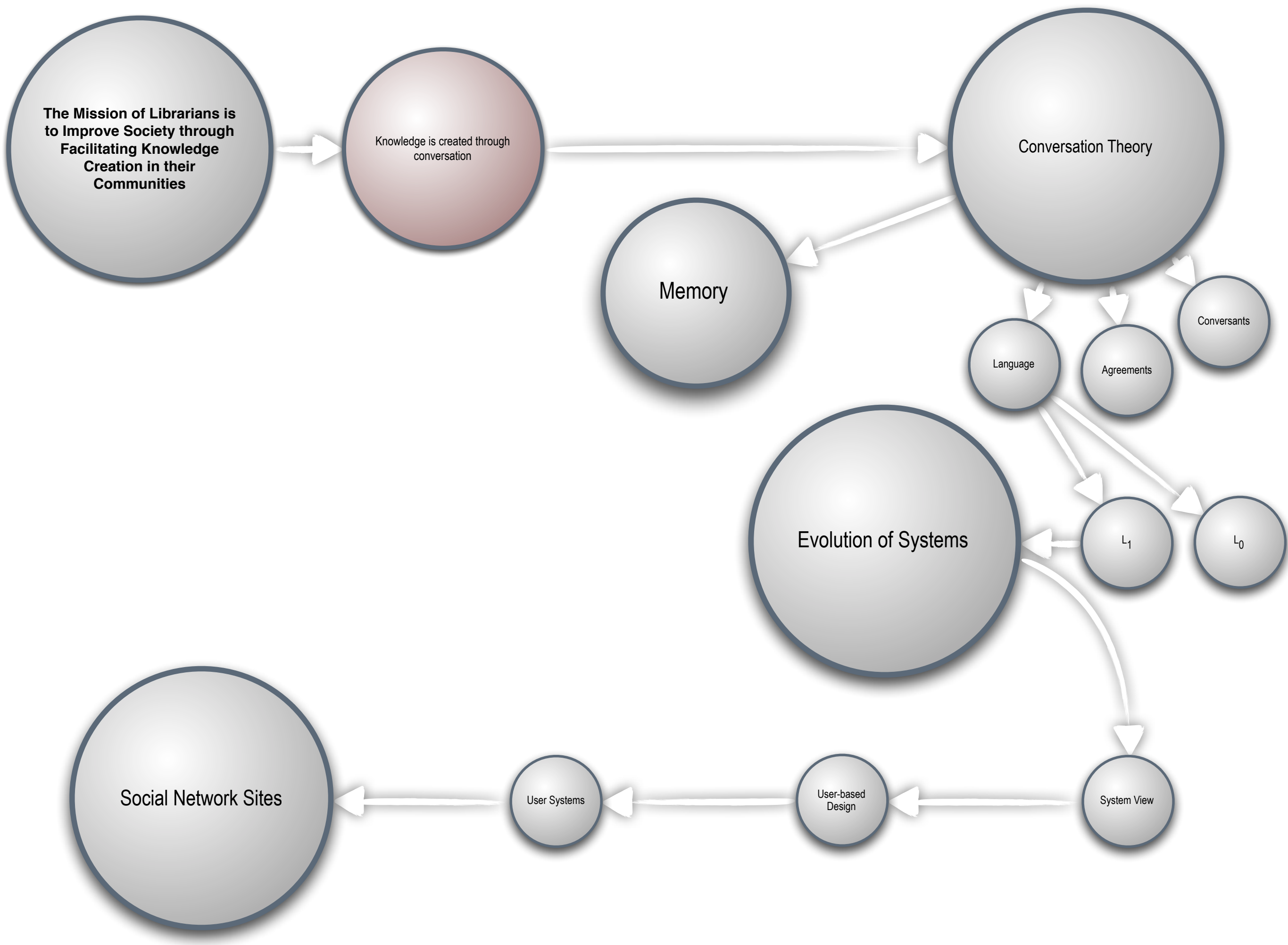


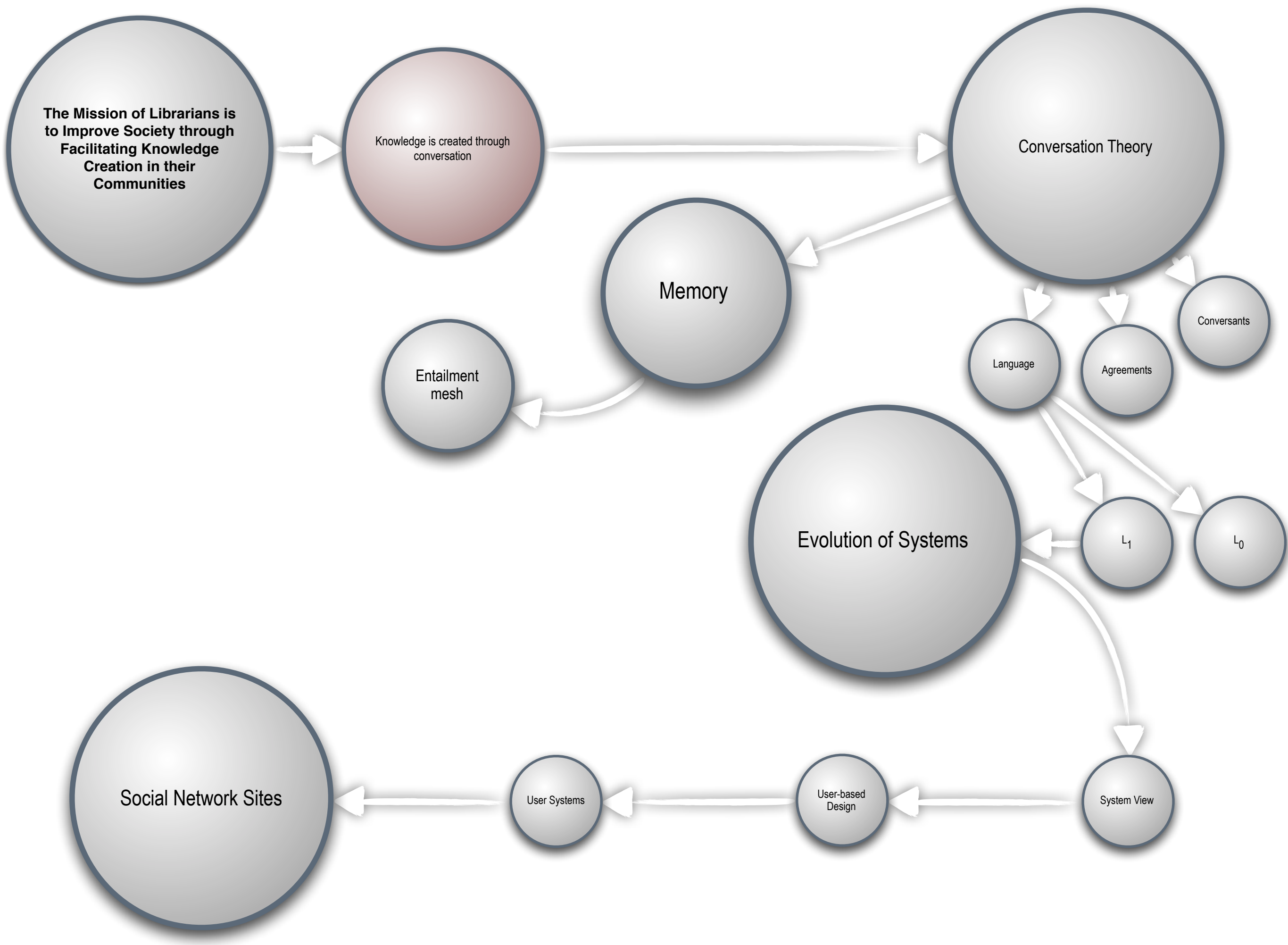


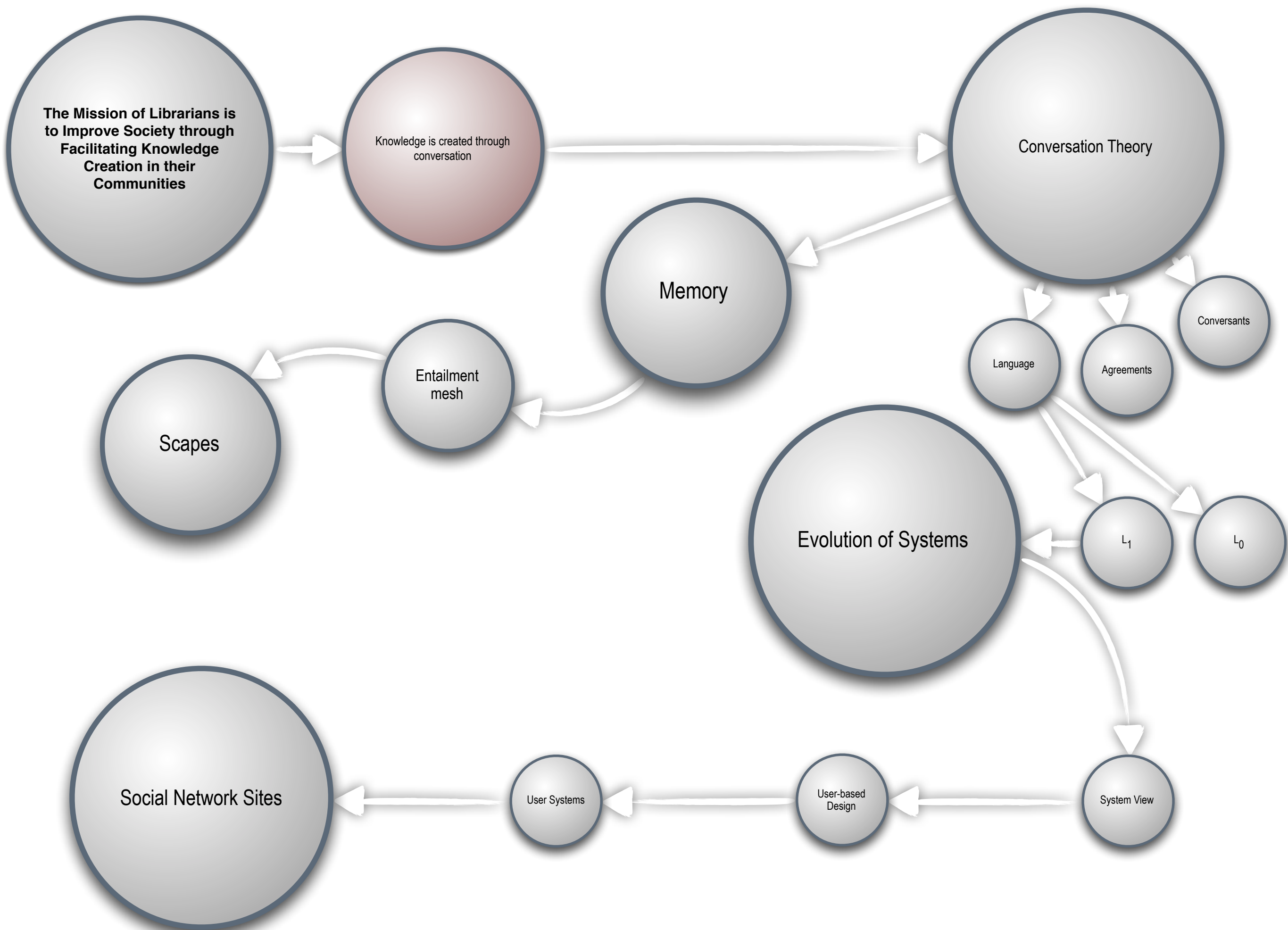













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Patron

http://www.questionpoint.org/crs/servlet/org.oclc.home.TFSR - grand piano

Dave's World ▾ Institute Stuff ▾ Site Maintain ▾ Development ▾ Look at ▾ Bookmarks ▾ Games ▾ iPhone ▾ Future of Libraries ▾



Have a question?
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hours a day, 7 days
a week.



Chat With A Librarian
Please enter the following and click
the "Connect" button.



☐ Check this box to make this
session anonymous. [Please click here
for explanation.](#)

Name (required)

Email Address

Confirm Email Address

Your Question

Connect  Exit 

Welcome to Ask Us 24/7 - a service of Western New York, Rochester and
Syracuse area Libraries. We can provide answers to your reference questions
and provide information on your local library.

To get started, fill out the form on the right. A librarian will be with you
shortly. You will not necessarily be chatting with a librarian from your local
library or even your community. This is a global, cooperative service staffed
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If possible, please have your library card handy, as this will be useful in
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Last updated May 2008

Scap

on Theory

Conversants

Agreements

L₁

L₀

System View

Social Net

The Mission of Librarians is to Improve Society through Facilitating Knowledge Creation in their Communities

Knowledge is created through conversation

Conversation Theory

Scapes

Social Network Sites

User Systems

User-based Design

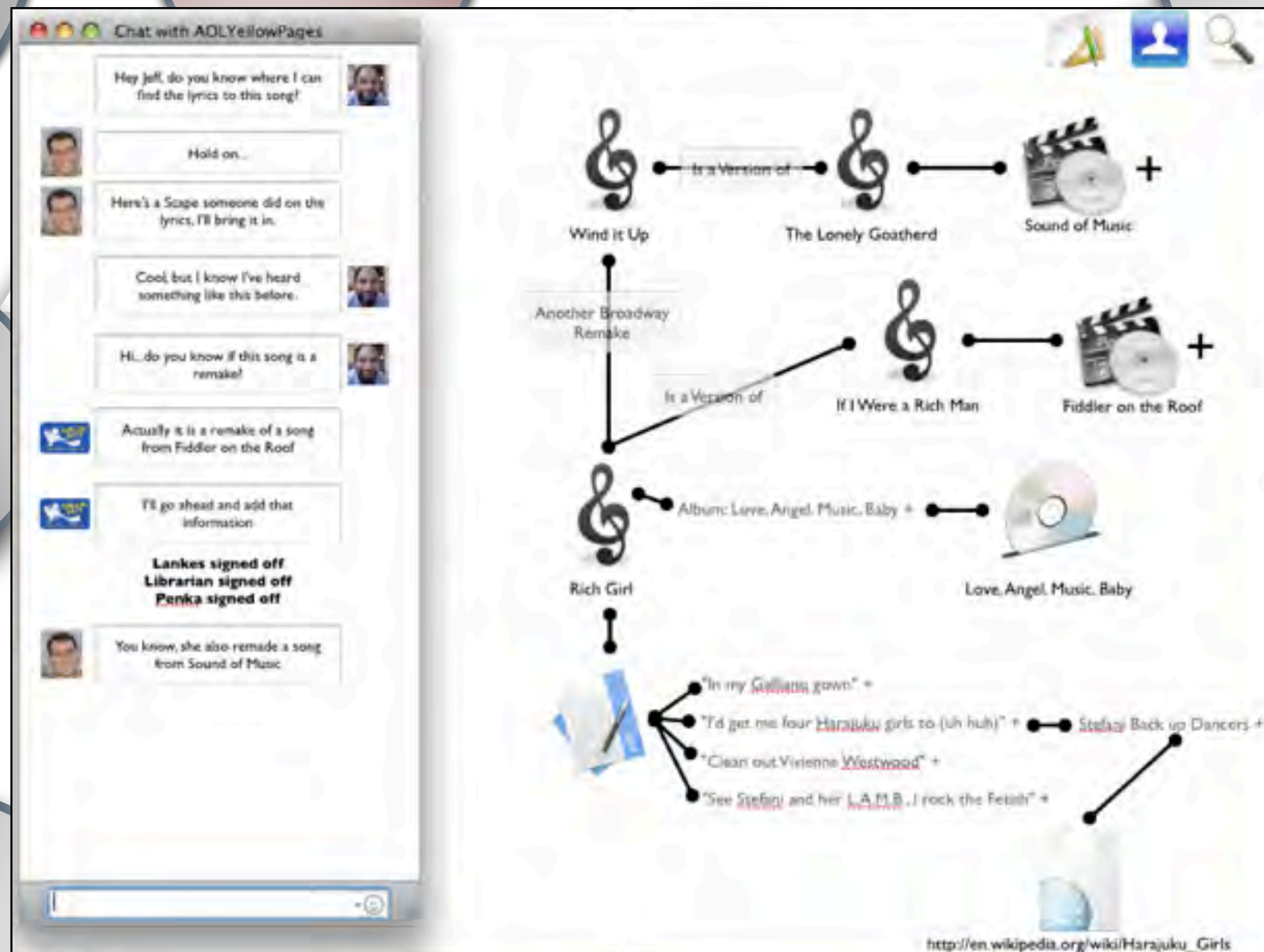
System View

Conversants

Agreements

L₁

L₀



The Mission of Librarians is to Improve Society through Facilitating Knowledge Creation in their Communities

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Scape

Social Network Sites

User Systems

Design

Conversants

Agreements

L₁

L₀

System View

The Mission of Librarians is to Improve Society through Facilitating Knowledge Creation in their Communities



Scape

on Theory

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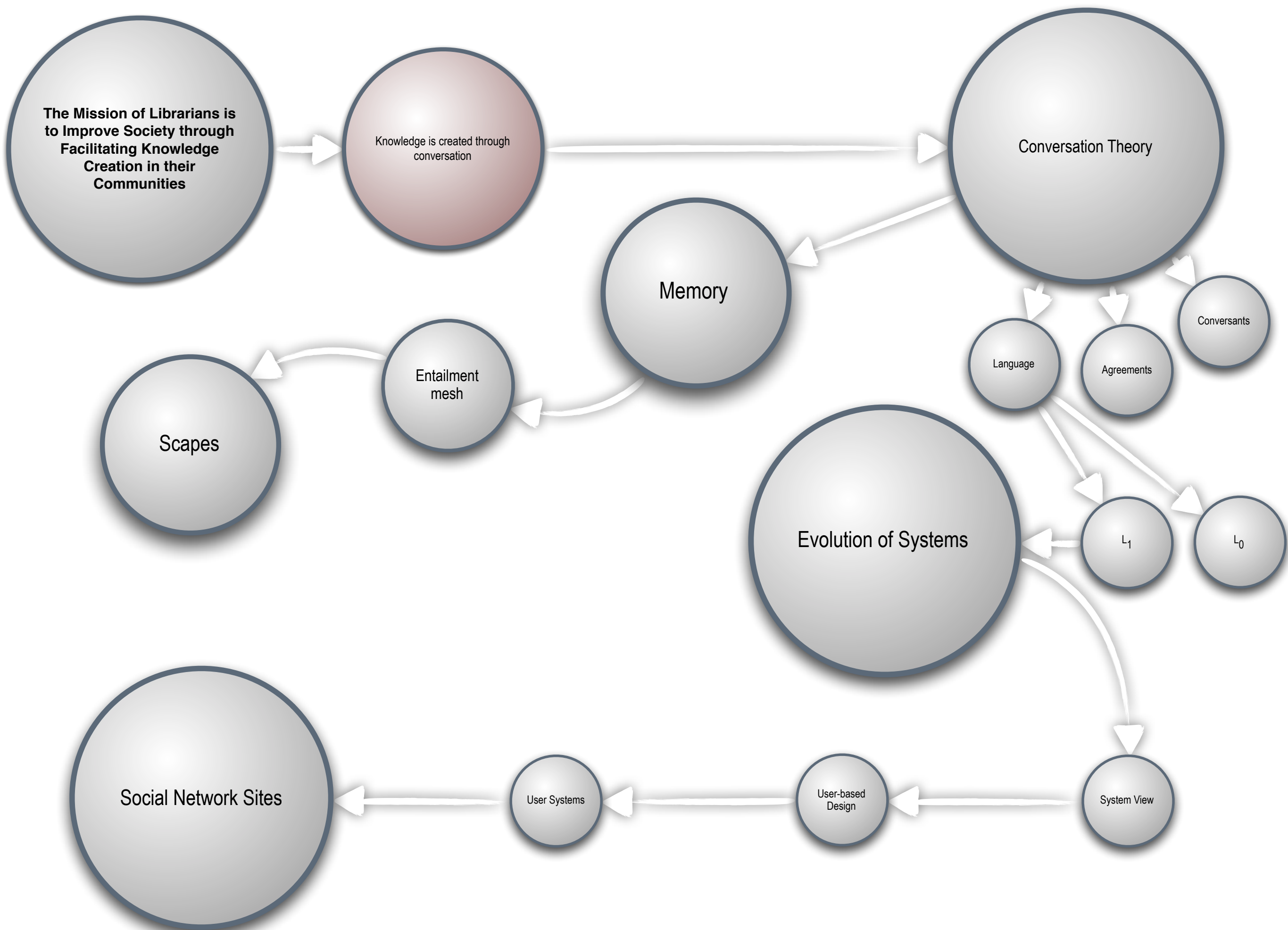
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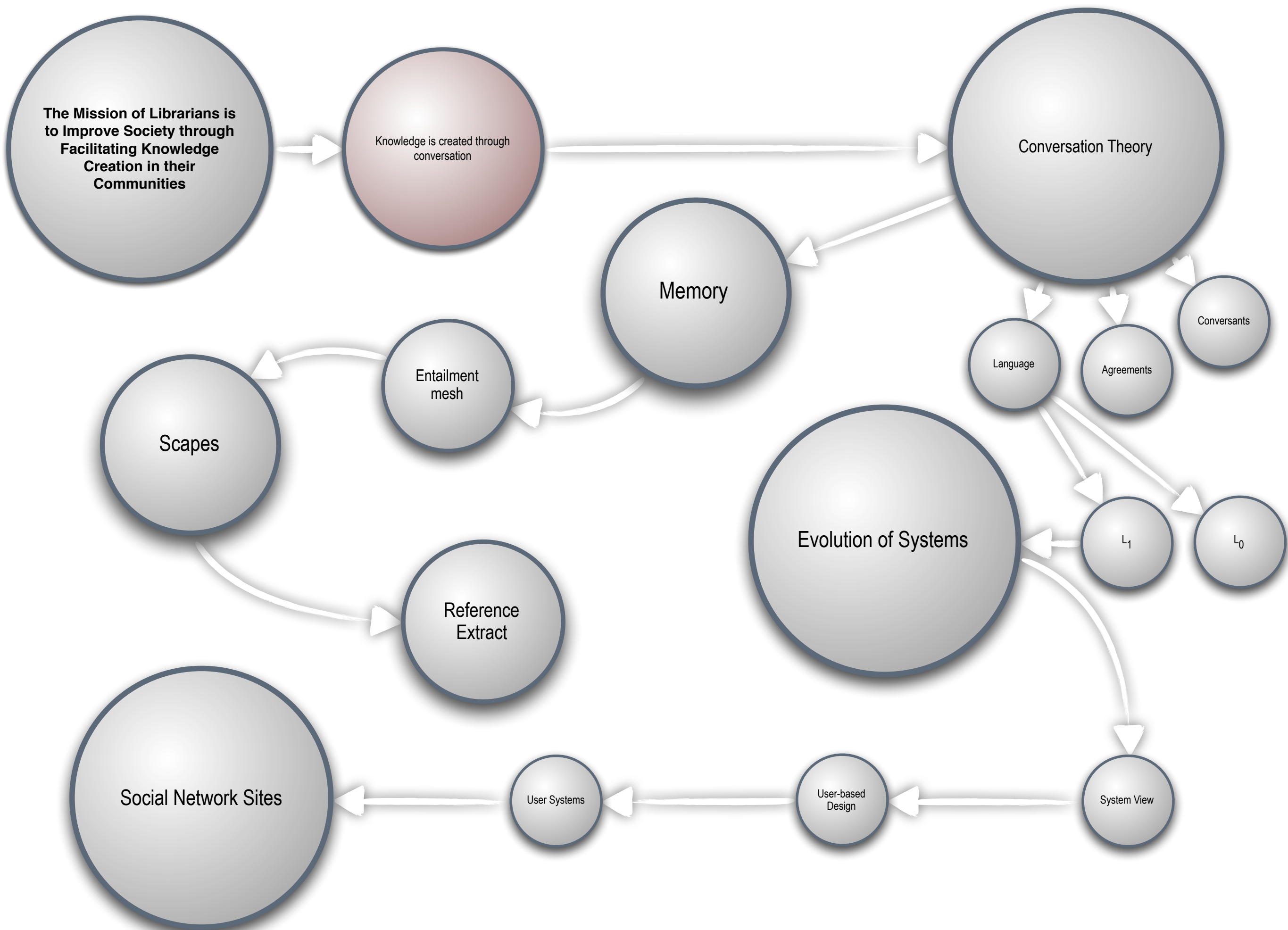
L₀

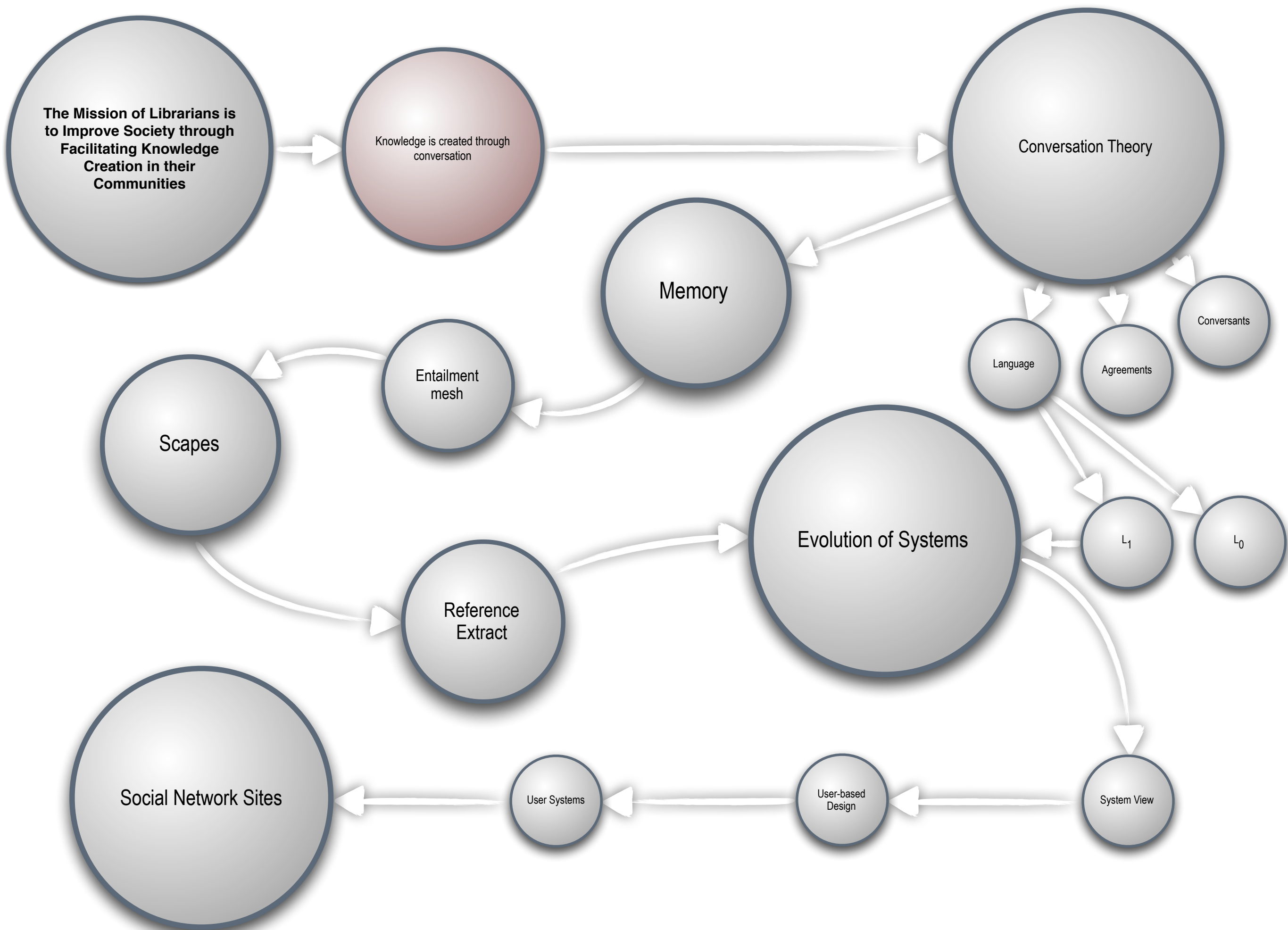
System View

Social Network

Design









**The Mission of Librarians is
to Improve Society through
Facilitating Knowledge
Creation in their
Communities**

Mission



**The Mission of Librarians is
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Creation in their
Communities**

Librarians

Mission

**The Mission of Librarians is
to Improve Society through
Facilitating Knowledge
Creation in their
Communities**

A diagram consisting of a central light gray circle with a dark blue border. Inside the circle, the text 'The Mission of Librarians is to Improve Society through Facilitating Knowledge Creation in their Communities' is written in bold black font. To the top-left of the circle, the word 'Librarians' is written in bold black font, with a white curved arrow pointing from the circle's edge towards it. To the left of the circle, the word 'Mission' is written in bold black font, with a white curved arrow pointing from the circle's edge towards it.











User



~~User~~
Member



~~User~~
Member



~~User~~
Member

Problem



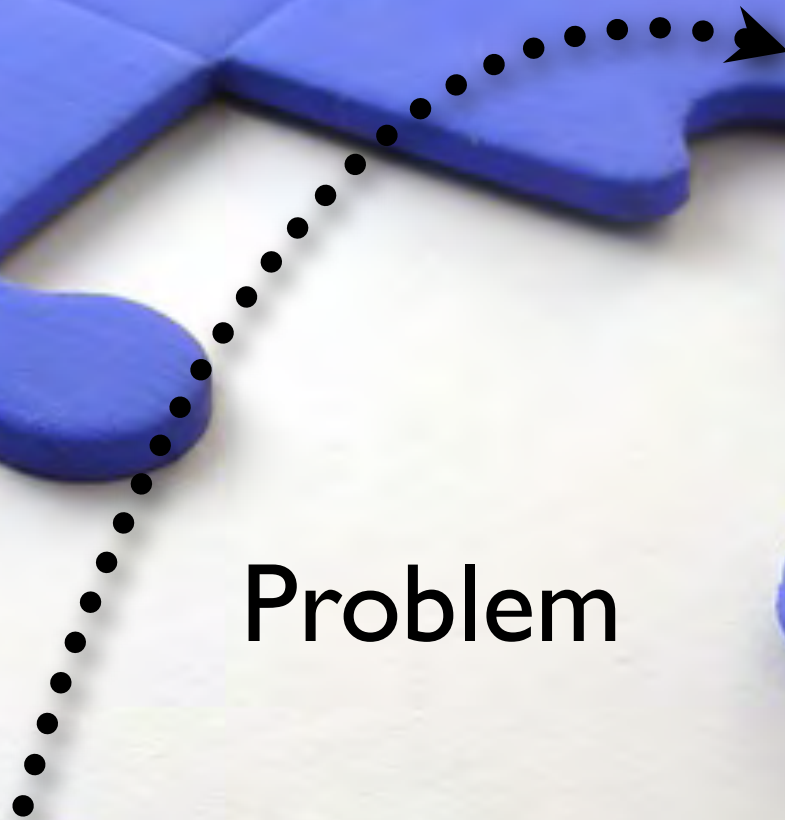
~~User~~

Member



~~User~~
Member

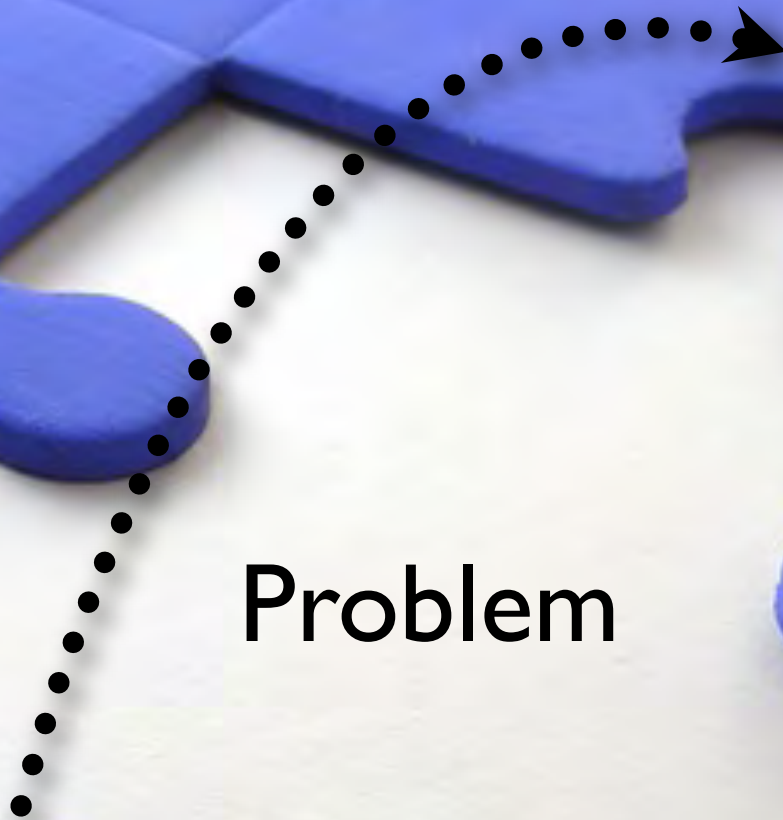
Problem

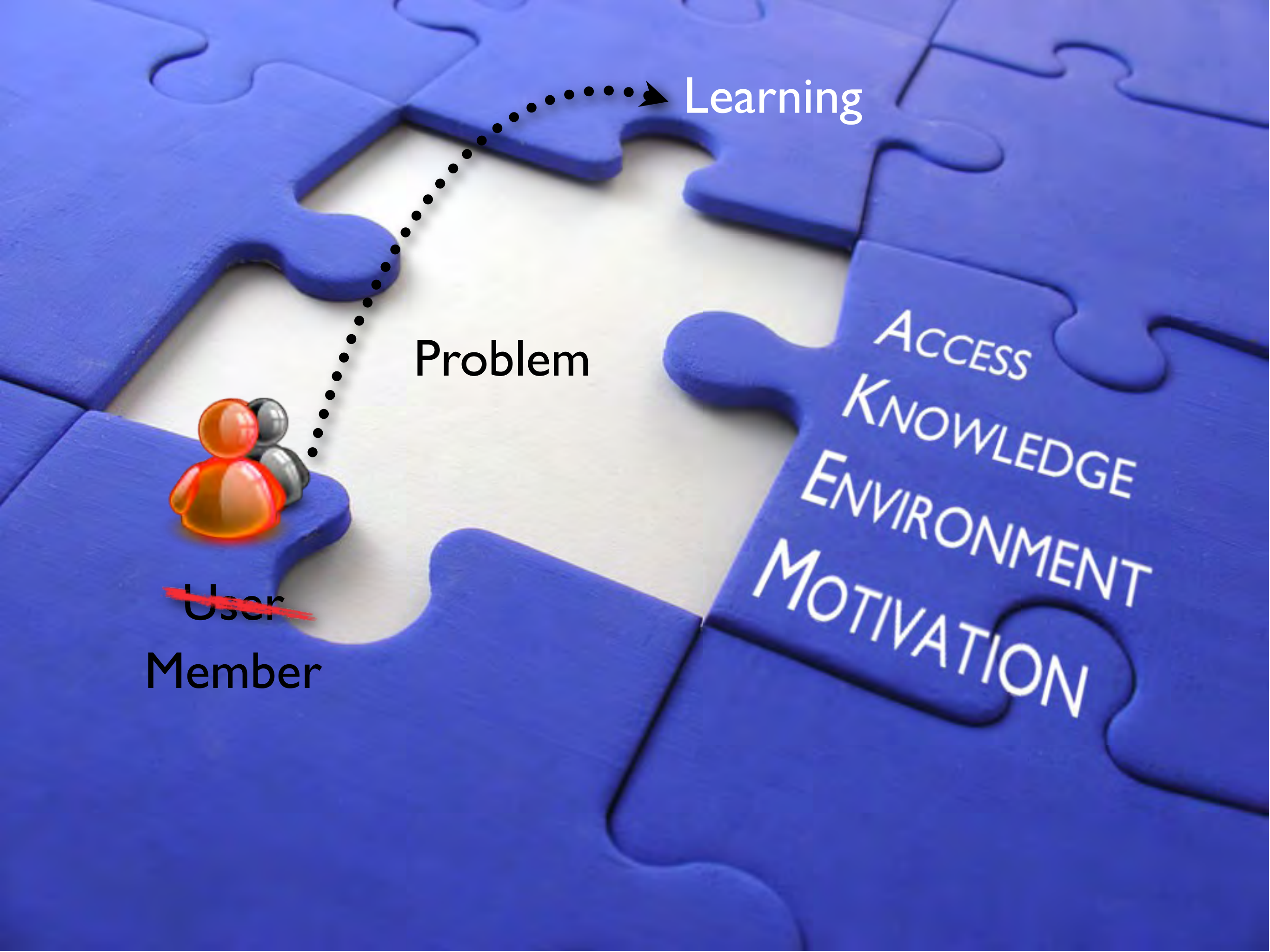


~~User~~
Member

Problem

Learning





Learning

Problem

~~User~~
Member

ACCESS
KNOWLEDGE
ENVIRONMENT
MOTIVATION

Re-Imagine the Library

Library as Collection of Collections

Databases



Repository



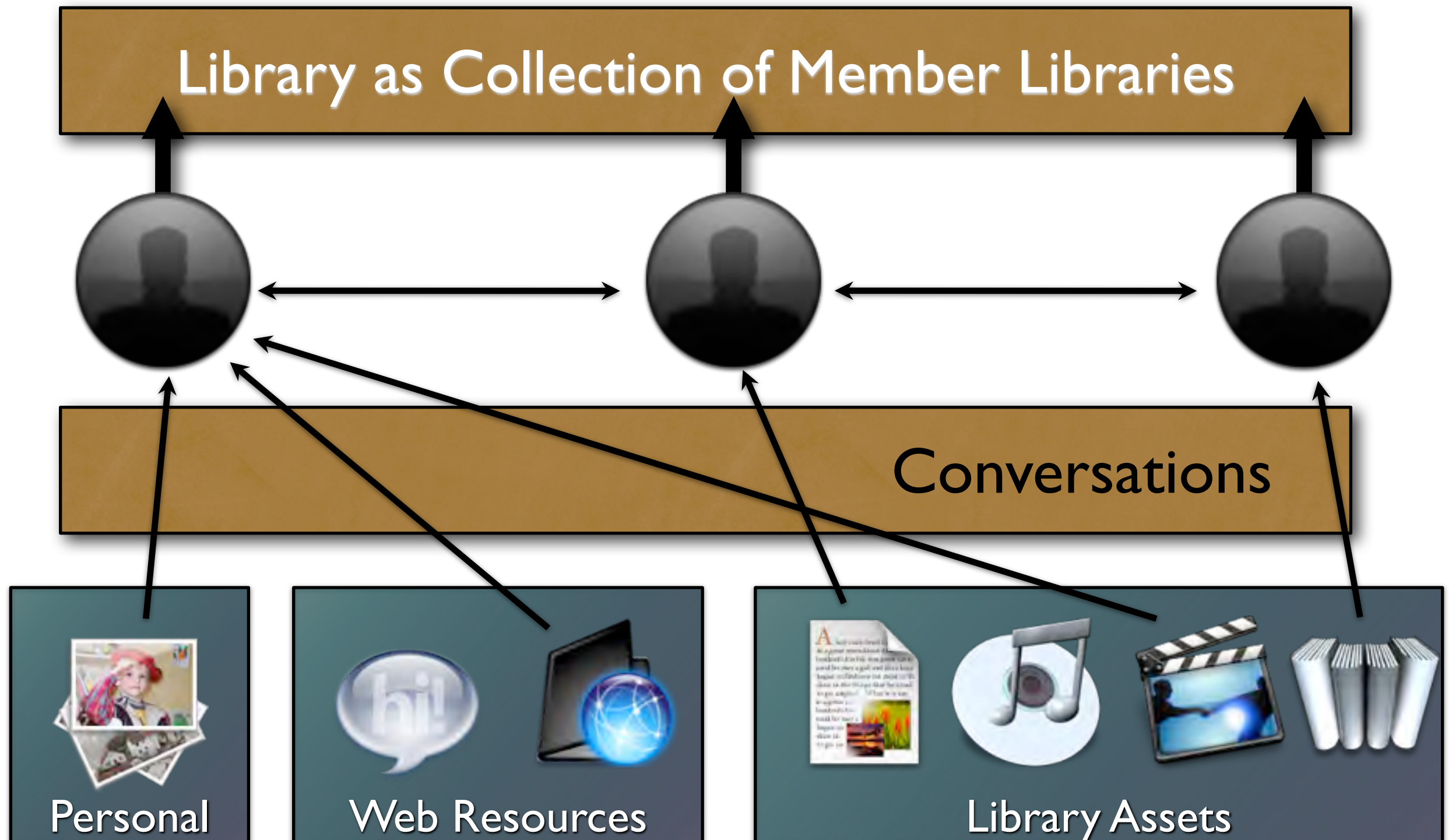
D.Library



Catalog



Re-Imagine the Library



A Digital Library

A Digital Library is a Managed Collection of SERVICES -
One of Which is Access - used to meet the knowledge
needs of a community



**The Mission of Librarians is
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Communities

- Provides Conversation Opportunities that Match the Norms of the Community



Communities

- Provides Conversation Opportunities that Match the Norms of the Community



Communities

- Provides Conversation Opportunities that Match the Norms of the Community



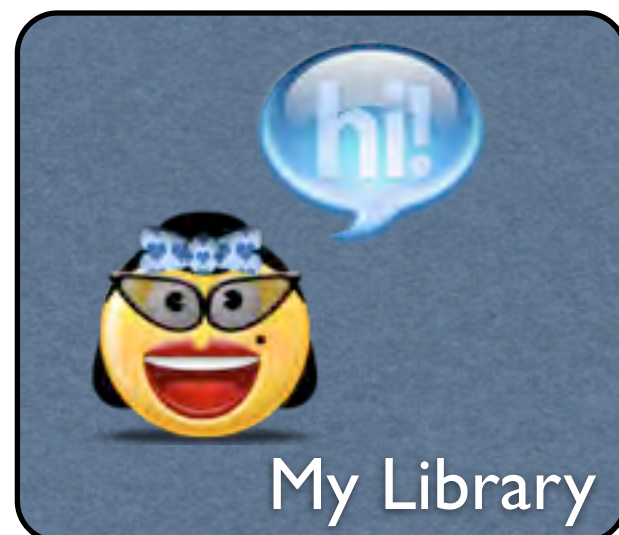
Characteristics

- Goes Where the Conversation Is



Characteristics

- Goes Where the Conversation Is



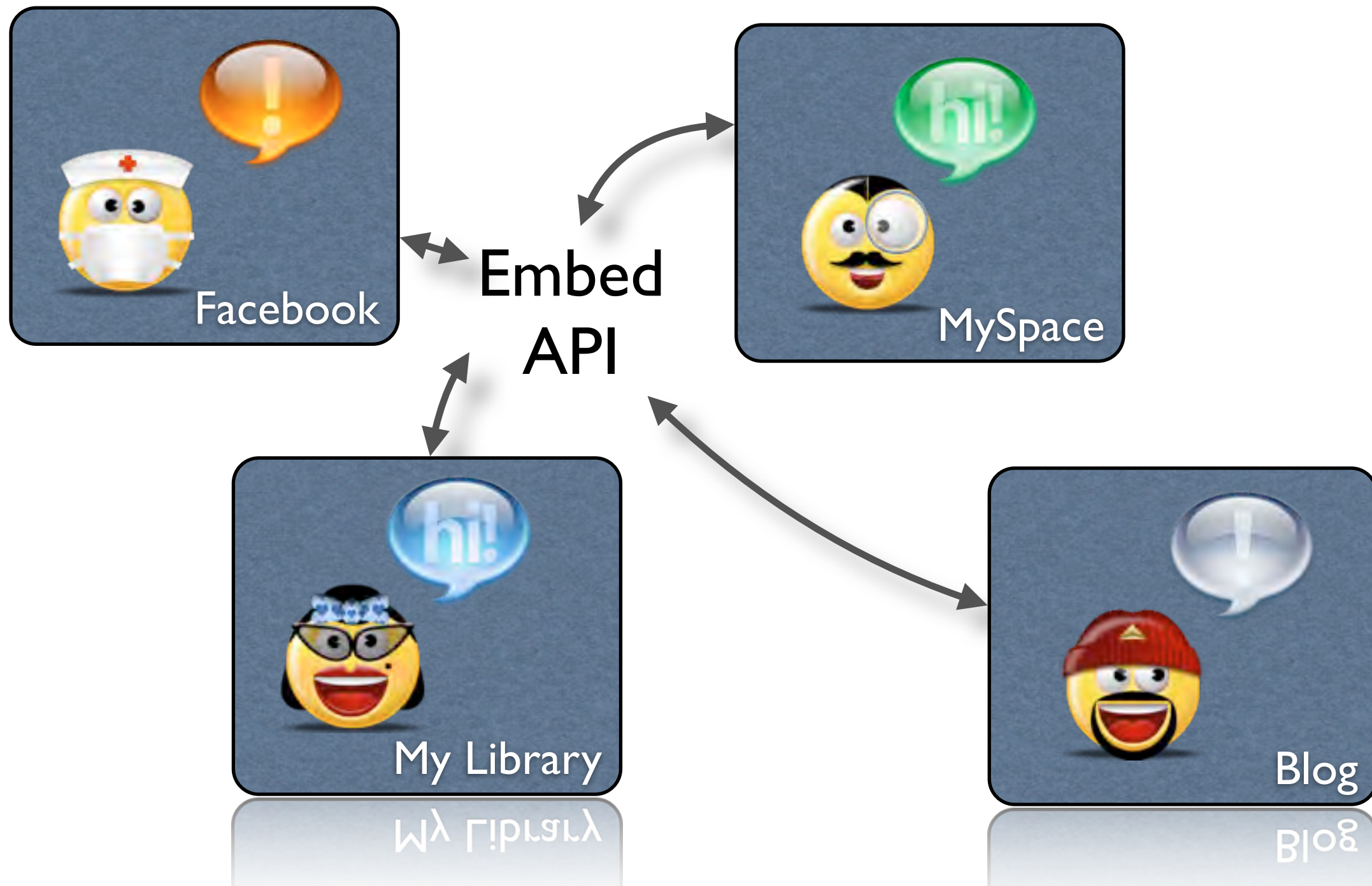
My Library



Blog

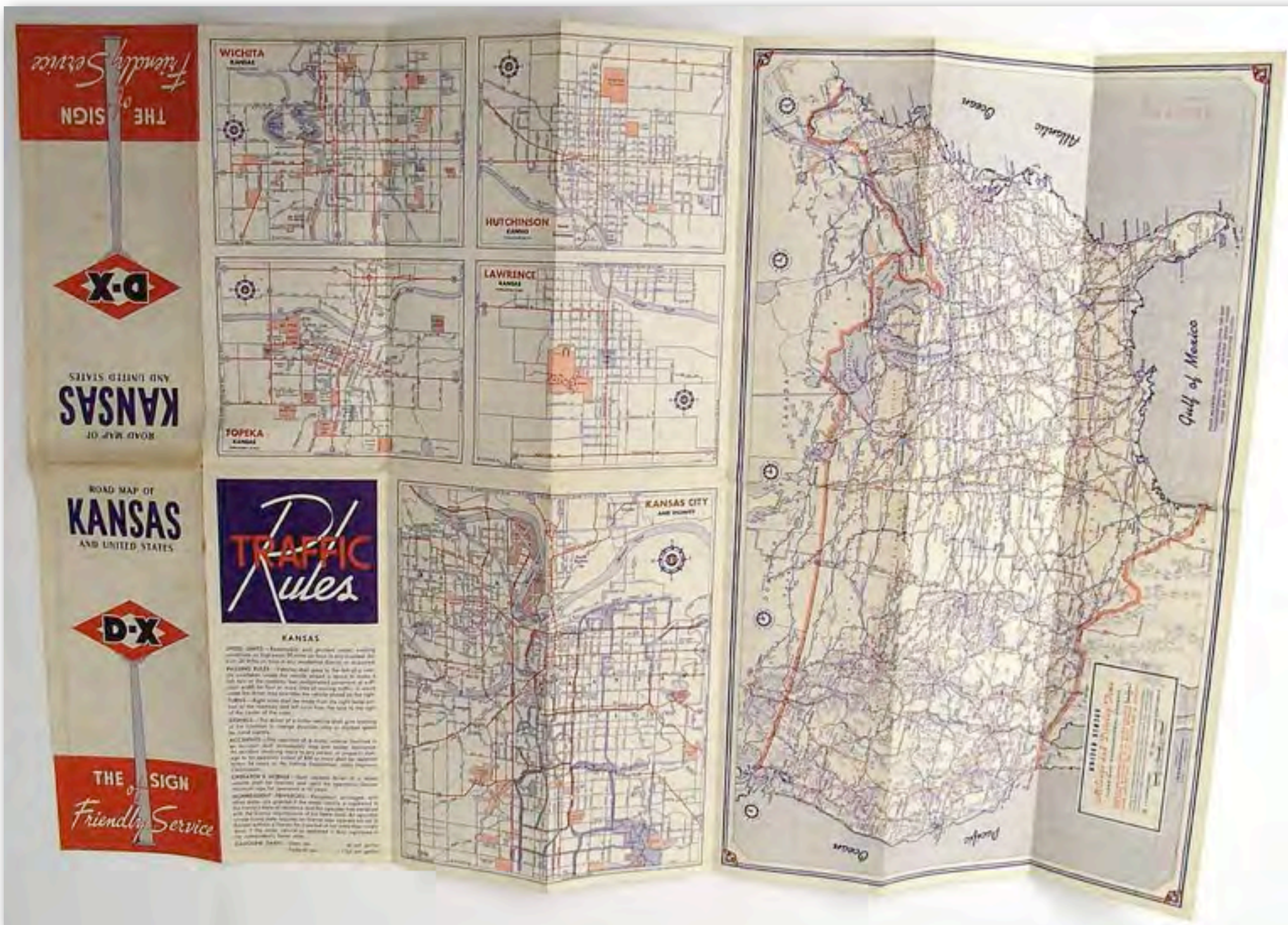
Characteristics

- Goes Where the Conversation Is



Pressure for Participation

- You are not a user, you are not a customer, or consumer - you are a participant in control of your world and able to shape your own learning and environment...



Adoption

Driving Directions from Syracuse, New York to New York, New York | Mapquest

http://new.mapquest.com/#df76ea9d2f2666f4189cb9e6

Q donkey satellite

Save and share your maps with [My Maps](#)

Print Send To Link <http://mapquest.com/>

START (Ex. 555 17th St, Denver CO [more](#))

A Syracuse, NY

END (Ex. Grand Canyon)

B New York, NY

[Add Another Stop](#) [Get Directions](#)

Your trip is 4 hours 24 minutes / 247.08 miles ([view in km](#))

[Directions Options](#) [Save to My Maps](#)

Manually adjust your route by Dragging the Route Line

A Syracuse, NY
[Add a Note](#) [Search Nearby](#)

Online Offers: [Motels in Syracuse](#)

1. Start out going SOUTHWEST on E ONONDAGA ST toward PARK PL. 0.08 mi
2. Turn SHARP LEFT onto E JEFFERSON ST. E JEFFERSON ST is just past PARK PL. 0.06 mi
3. Turn RIGHT onto S STATE ST/US-11. 0.3 mi

Map showing the route from Syracuse, NY to New York, NY. The route is highlighted in blue. The map includes labels for various cities and states, including Ontario, New York, Pennsylvania, and New Jersey. The Atlantic Ocean is visible to the east.

[Manhattan at 90% Off](#) - [www.Groupon.com/New-York-Deals](#) - It's like dressing as well as the poodles on the Upper East Side.

©2010 MapQuest

Sponsored Link

Loading "http://new.mapquest.com/#df76ea9d2f2666f4189cb9e6", completed 196 of 198 items

Search

Fly To Find Businesses Directions

Fly to e.g., Hotels near JFK

new york city

new york city

New York, NY

Places

My Places

Starting Location

Clark's Reservation

Sightseeing

Select this folder and click on the 'Play' button below, to start the

777 Convention Way, Anaheim, CA

Museo Nacional del Prado: Mas...

Temporary Places

Layers

Earth Gallery

- ☒ Roads
- ☒ 3D Buildings
- ☒ Ocean
- ☒ Street View
- ☒ Weather
- ☒ Gallery
- ☒ Global Awareness
- ☒ More
- ☒ Parks/Recreation Areas
- ☒ Geographic Features
- ☒ Place Categories
 - ☒ Bars/Clubs
 - ☒ Coffee Shops
 - ☒ Dining
 - ☒ Lodging
 - ☒ Banks/ATMs
 - ☒ Gas Stations
 - ☒ Grocery Stores



Itxaropena

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Fly Alt: 669m

Extension

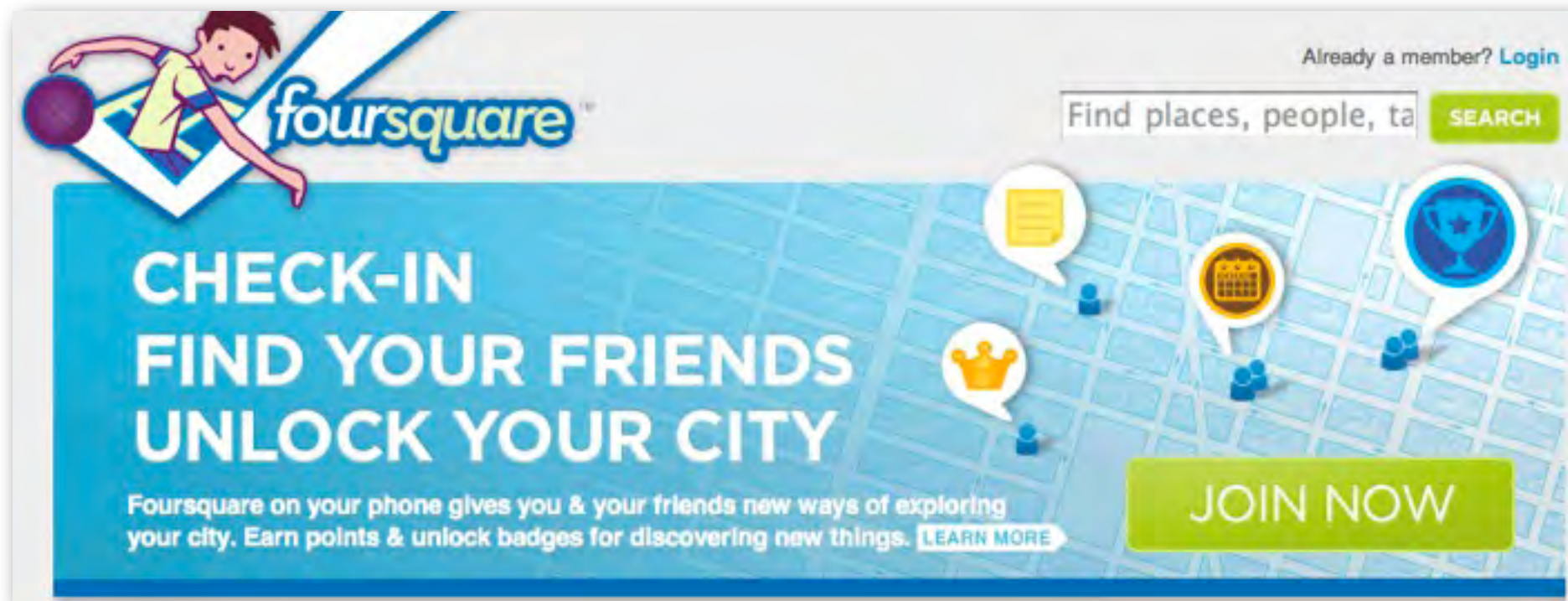


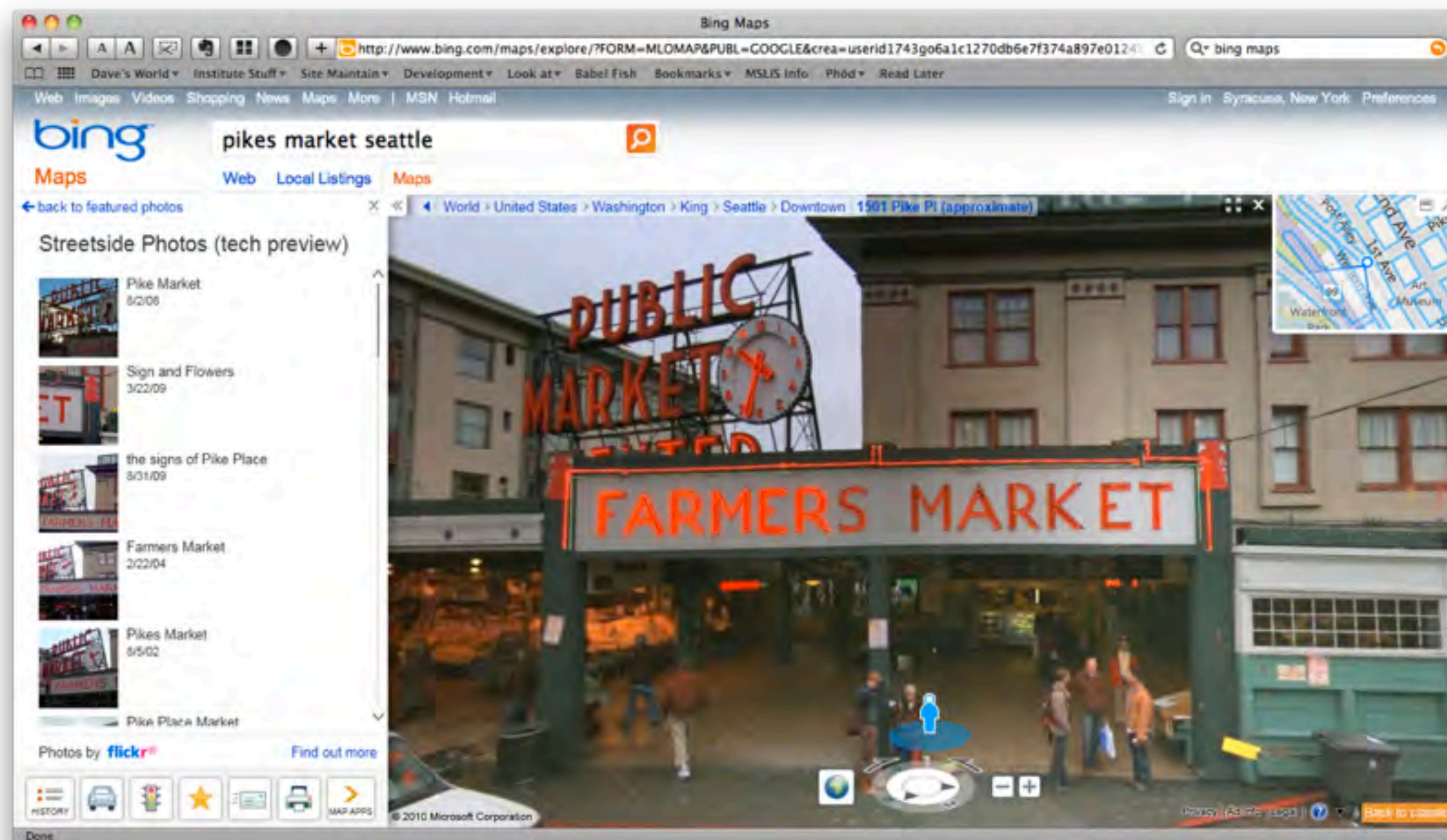
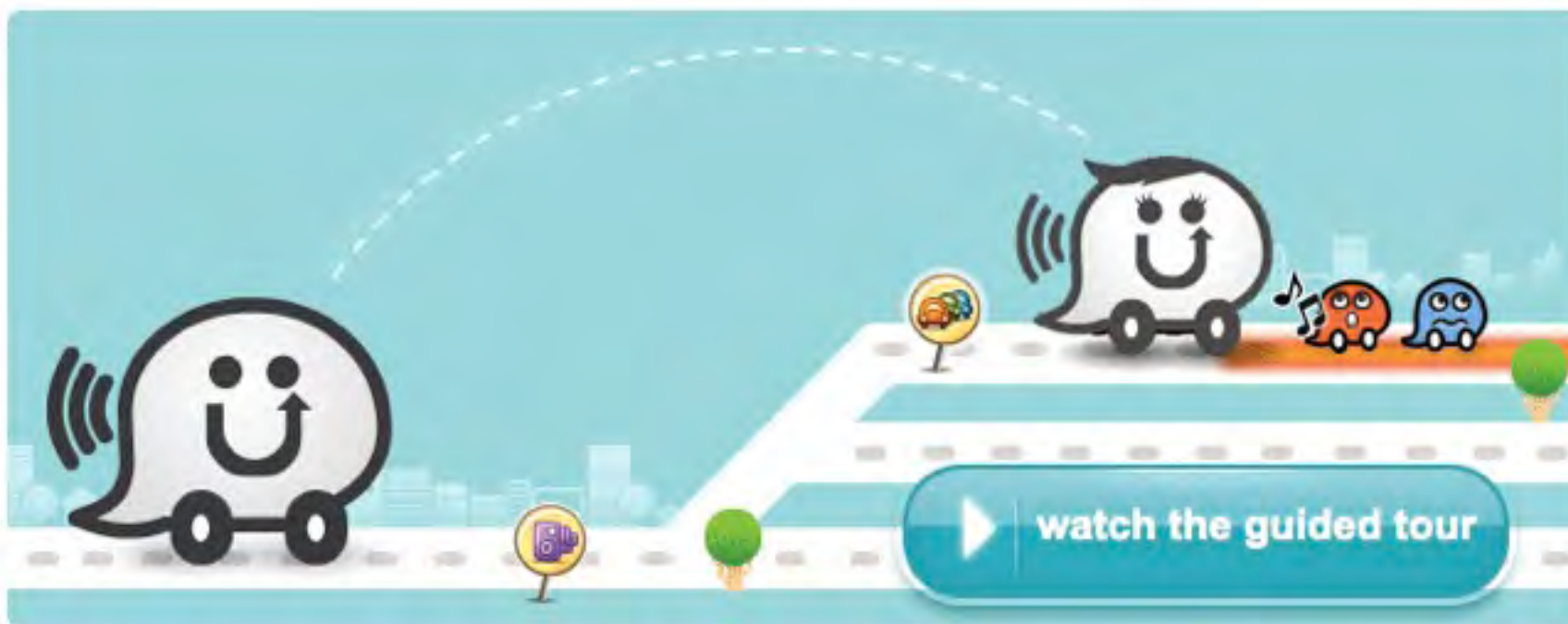


TOMTOM

AVENUE DES CHAMPS-ÉLYSÉES

Adaptation and Innovation

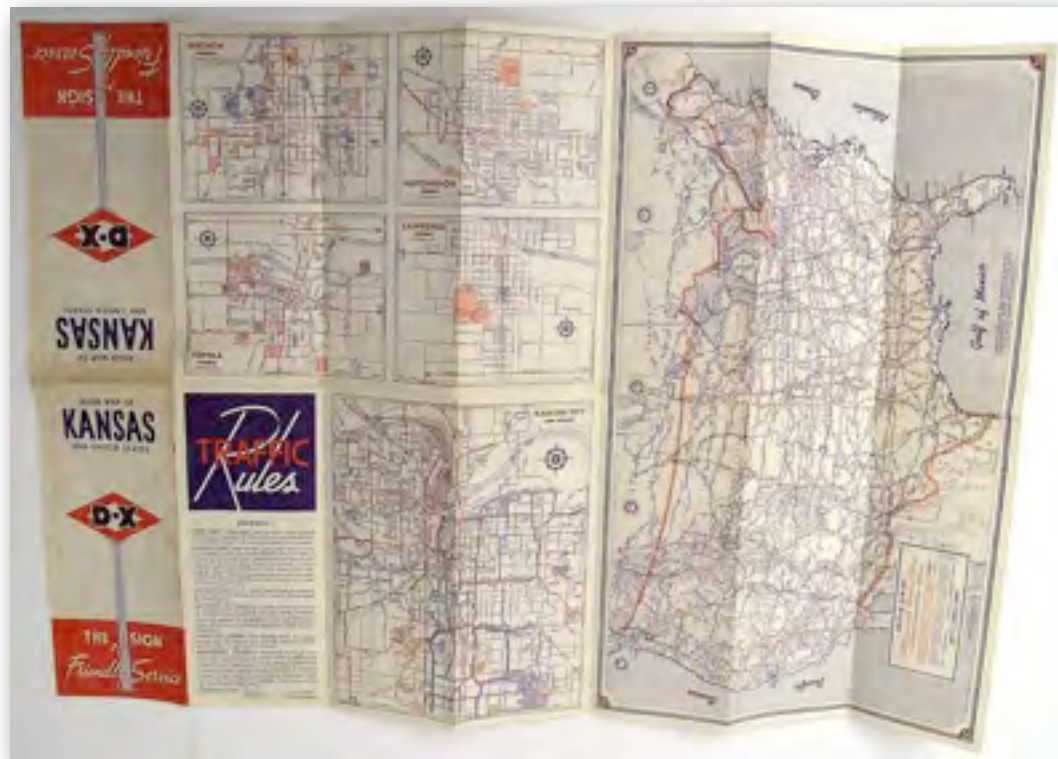




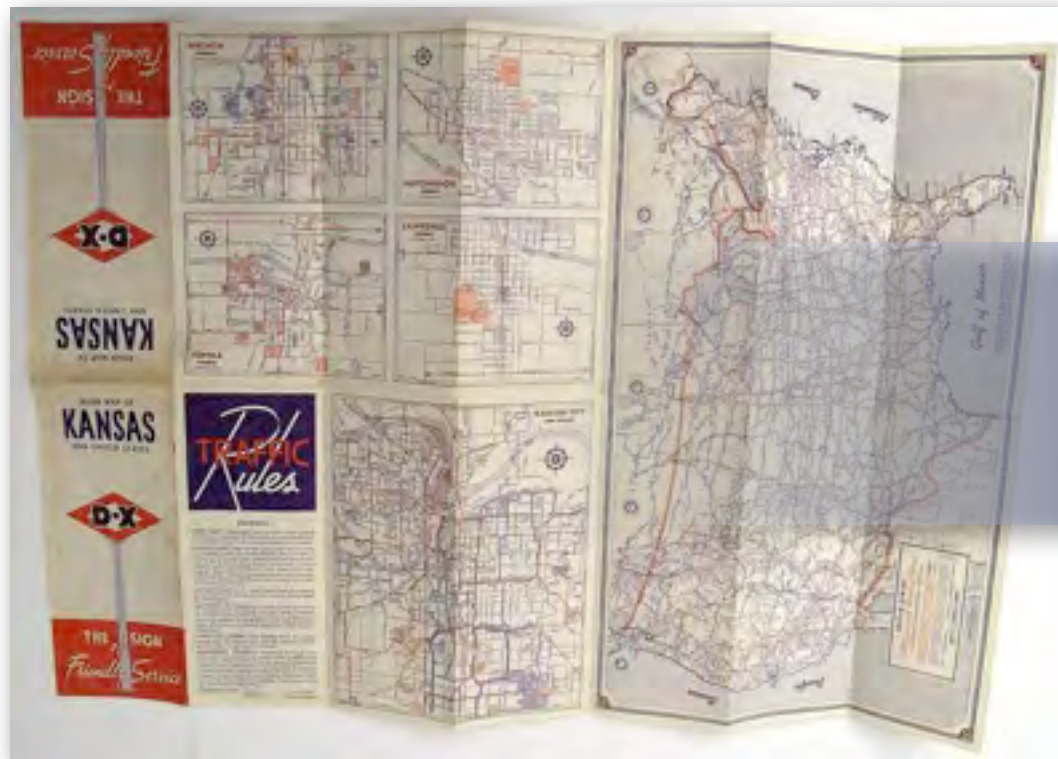


Geofencing Expertise

Revolution



Revolution



Pressure for Participation

- You are not a user, you are not a customer, or consumer - you are a participant in control of your world and able to shape your own learning and environment...
- So are those we seek to serve.

The Grand Challenge

- Coordinating the Knowledge Infrastructure to Unlock the Potential and Passions of Society